



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025
HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



FINAL PROGRAM E-BOOK



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CONTENT

WELCOME MESSAGE	3
ORGANIZING COMMITTEE	4
STEERING COMMITTEE	5
SCIENTIFIC COMMITTEE	6
FACULTY	7
GENERAL INFORMATION	24
CME ACCREDITATION	27
CONGRESS VENUE LAYOUT	28
SUPPORTING ORGANISATIONS	29
SPONSORS & EXHIBITORS	30
EXHIBITOR LIST	31
EXHIBITION AREA LAYOUT	32
BREAKFAST SYMPOSIUM	33
LUNCH SYMPOSIA	34
DINNER SYMPOSIA	36
PROGRAM AT-A-GLANCE	39
DETAILED PROGRAM	50
ABSTRACT PRESENTATIONS SCHEDULE	124



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WELCOME MESSAGE

We are delighted to welcome you to Hong Kong, China, for the Ninth World Congress of Paediatric Cardiology and Cardiac Surgery. Hong Kong, the “Pearl of the Orient,” is an effervescent city that never sleeps. This is where East meets West, where knowledge sharing and transfer flourish, and where cultural exchanges are fostered. As the world enters a new era after the COVID-19 pandemic, the World Congress is proud to be back in Asia.

The Ninth World Congress 2025 features a scientific programme that can aptly be represented by five “I”s: Interdisciplinary, Interactive, Innovative, Inspiring, and Intense. Leaders in the field from all parts of the world have come together to deliver an exciting programme spanning the full spectrum—ranging from clinical to basic subjects, common to rare conditions, disease to health, humanitarian programmes to human footprint, real to unreal, and traditional core to cutting-edge topics across developing and developed countries.

This year’s Congress includes 24 tracks with defined course content, interdisciplinary mingling, interactive workshops, sparking debates, plenary sessions, pre-congress symposia, and oral and poster abstract presentations. Special topics include artificial intelligence and augmented reality, digital health and big data, innovative therapies from genes to cells, personalized paediatric cardiac care, and rare disease.

Once again, welcome to Hong Kong, the most vibrant city in the Greater Bay Area of China. We wish you an inspiring and rewarding Congress!



Prof. Yiu-fai Cheung
Congress Chairman
WCPCCS 2025



Dr. Nicholson Yam
Congress Co-Chairman
WCPCCS 2025



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7-12 DECEMBER 2025 • HONG KONG, CHINA
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7-12 DECEMBER 2025 • HONG KONG, CHINA
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7-12 DECEMBER 2025 • HONG KONG, CHINA
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**9TH WORLD CONGRESS OF
PEDIATRIC CARDIOLOGY &
CARDIAC SURGERY**
7-12 DECEMBER 2025 • HONG KONG, CHINA
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7-12 DECEMBER 2025 • HONG KONG, CHINA
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7-12 DECEMBER 2025 • HONG KONG, CHINA
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**9TH WORLD CONGRESS OF
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CARDIAC SURGERY**
7-12 DECEMBER 2025 • HONG KONG, CHINA
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**9TH WORLD CONGRESS OF
PEDIATRIC CARDIOLOGY &
CARDIAC SURGERY**
7-12 DECEMBER 2025 • HONG KONG, CHINA
Embracing With All Our Hearts & Moving Forward With Patients



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PEDIATRIC CARDIOLOGY &
CARDIAC SURGERY**
7-12 DECEMBER 2025 • HONG KONG, CHINA
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Supaporn Roymanee	Thailand
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Trisha Vigneswaran	United Kingdom



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FACULTY

Full Name	Country
Unnikrishnan Vettickal Sasi	India
Uri Pollak	Israel
Usha Krishnan	United States
Uvie Onakpoya	Nigeria
Vanessa Connell	Australia
Vera Aiello	Brazil
Veronica Dos Santos	Brazil
Vibeke Hjortdal	Denmark
Victor Tybulewicz	United Kingdom
Victoria Jowett	United Kingdom
Vijaya Joshi	United States
Vivek Muthurangu	United Kingdom
Viviane Nasr	United States
Vladimiro Vida	Italy
Wang Wei	China
Wayne Tworetzky	United States
Wei-Chieh Tseng	Chinese Taipei
Worakan Promphan	Thailand
Wyman Lai	United States
Xiangbin Pan	China
Xiaomin He	China
Xin Li	China
Xinxin Chen	China
Xuming Mo	China
Yael Feinstein	United Kingdom
Paul Barach	United States
Yiqun Ding	China
Yiu-Fai Cheung	Hong Kong, China
Yoav Dori	United States
Yoko Yoshida	Japan
Yonghao Gui	China
Yoshihide Mitani	Japan
Younes Boudjemline	Qatar
Yuk Ming Law	United States
Yunbin Xiao	China
Zahid Amin	United States



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Zhao Ju	China
Zhongqun Zhu	China
Ziad Bulbul	Lebanon
Ziyad Hijazi	Qatar
Zohair Y. Al-Halees	Saudi Arabia
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José Diogo Ferreira Martins	Portugal
Tomoko Ishizu	Japan
Jinyoung Song	South Korea
Jennifer Co-Vu	United States
David Wessel	United States
Keyhan Sayadpour	Iran
Behzad Alizadeh	Iran
Elena N. Kwon	United States
Peter Aziz	United States
Arshid Azarine	France
Jacui Williamson	Australia
Ganesan Karthikeyan	India
Amy Sanyahumbi	Malawi
Norazah Zahari	Malaysia
Mark Engel	South Africa
Rachel Webb	New Zealand
James Marangou	Australia
Jose Augusto Barbosa	Brazil
Christian Pizarro	United States
Erin Gottlieb	United States
Etsuko Tsuda	Japan
Di Robertshaw	United Kingdom
Kerry Gaskin	United Kingdom
Frank Scholl	United States
Arabela Stock	United States
Sonny Duong	United States
Shubhayan Sanatani	Canada
Silvia Schievano	United Kingdom
Swee-Chye Quek	Singapore
Gregory Latham	United States



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Full Name	Country
Bruce Searles	United States
Molly Oldeen	United States
Sujatha Buddhe	United States
Sarah Morton	United States
Adam Ware	United States
Therese Giglia	United States
Peter Laussen	United States
Dominique Vervoort	Canada
Raju Vijayakumar	India
Brian Quinn	United States
Sarah Henson	United States
Patricia Abboud	Qatar
James Quintessenza	United States
Shabana Shahanavaz	United States
Do Tin	Vietnam
Athar Qureshi	United States
Yoshihiro Onouchi	Japan
Sharon Chen	United States
Douglas Overbey	United States
Bethany Wisozkhey	United States
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Yihua He	China
Darren Hutchinson	Australia
Timothy KC Un	China
Kwok Lap Chan	China
Robin Hay-son Chen	China
Michael YT Lee	China
Grace Hoi Ting Kwok	China
Alston Conrad Chiu	China
So Ka Lai	China
Ma Tsz Chun	China
Ng Wing Sze	China
Lam Tat Chung, Chris	China
Anna Fisk	United States
Vidu Garg	United States
Debasis Das	India



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Full Name	Country
Julie Tinius-Juliani	United States
Ashish Katewa	India
Mark Lewin	United States
Kimberly Mills	United States
Shingo Kasahara	Japan
Yogeswary Muniandy	Malaysia
Eduardo Macias Enriquez	United States
Eduardo Macias Negrete	United States
Alexis Palacios Macedo	United States
Dorothy Pearson	United States
Anjali Sadhwani	United States
Anne Dipchand	Canada
Noritaka Ota	Japan
Mary Mullen	United States
Jeremiah Mwangi	Geneva
Tim Wing-kuk Au	Hong Kong, China
Michael Greenberg	United States
Gene Bukhman	United States
Chandra Ramamoorthy	United States
Shuhua Luo	China



GENERAL INFORMATION

VENUE AND TRAVEL

9th World Congress of Pediatric Cardiology and Cardiac Surgery 2025 will be held at The Hong Kong Convention and Exhibition Centre (HKCEC).

The iconic architecture of the HKCEC stands proudly on the waterfront of Hong Kong's world-famous Victoria Harbour. This is more than simply a breath-taking location - it also places the Centre right at the heart of the city, within the Central Business District. Not only does the harbour location provide a spectacular backdrop to events but it also means Hong Kong's Central Business District and the best of the city is on the Centre's doorstep - and it's a vibrant city packed full of colour and life.

HOW TO REACH THE CONGRESS VENUE

From Hong Kong International Airport

By Bus: Take route no. A11 or E11 to Wanchai, then change to route no. 40M to reach the venue. The estimated travel time is 80 minutes.

By MTR: Take the Airport Station to Hong Kong Station, then transfer to Wanchai Station. The estimated travel time is 40 minutes.

By Taxi: (Estimated time: 45 mins)

From Hong Kong West Kowloon Station (High Speed Rail)

By MTR: Walk from Hong Kong West Kowloon Station to Austin Station, switch to East Rail Line at Hung Hom Station to the venue (Estimated time: 35 mins)

From Hong Kong China Ferry Terminal

By MTR: Tsim Sha Tsui Station to Wanchai Station (Estimated time: 15 mins)

By Taxi: (Estimated time: 30 mins)

By Walking

You can walk to the hotel from the MTR Exhibition Centre Station, Wanchai Station or Wanchai ferry pier within 10 minutes.

REGISTRATION

The Registration Desk will be located near the main entrance of the Congress venue.

Working hours (subject to update):

Day 1 on 7 th	Dec: 11:30 – 18:00
Day 2 on 8 th	Dec: 06:45 – 19:00
Day 3 on 9 th	Dec: 07:00 – 19:00
Day 4 on 10 th	Dec: 07:00 – 19:00
Day 5 on 11 th	Dec: 07:00 – 18:30
Day 6 on 12 th	Dec: 07:30 – 13:00



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
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CARDIOLOGY AND
CARDIAC SURGERY

GENERAL INFORMATION

ADMISSION BADGES

For organization and security reasons, name badges must be worn at all times at the congress venue. Changes to name badges on-site will be charged at \$ 25. A fee of \$ 100 will be charged for the replacement of lost badges.

LANGUAGE

The official language of the World Congress is English; however we are pleased to announce that Chinese-English translation will be available throughout the WCPCCS2025 Congress to ensure an inclusive and accessible experience for all attendees with Wordly.

- AI-based simultaneous translation
- Live subtitles on your mobile devices
- Real-time audio translation directly on your phones

MOBILE PHONES

Please do not forget to turn your mobile phones to silent mode during sessions.

NO SMOKING

Smoking is strictly prohibited in all meetings, catering and foyer areas AT ALL TIMES.

PHOTOGRAPHS AND VIDEO RECORDING

Please note that photographs and/or video recordings may be taken by authorized staff in the general areas and inside the halls for promotional purposes; however, the use of any photographic or recording device by participants during the scientific sessions is strictly prohibited. This prohibition includes, but is not limited to, mobile phones, digital and still cameras, as well as any video and/or audio recording devices.

INSURANCE AND LIABILITY

Participants are encouraged to make their own arrangements in respect of health and travel insurance. Neither WCPCCS nor any of its appointed agencies can be held responsible for any personal injury, loss, damage, and accident to private property or additional expense incurred as a result of delays or changes in air, rail, sea, road or other services, strikes.

TECHNICAL TOURS

There will be technical tours to the University of Hong Kong on Tuesday, 9 December, and Wednesday, 10 December, between 10:30 and 14:00.

Participation in these tours is limited, and registration can only be completed by visiting our registration desk on the day before each tour (for the tour on 9 December, registration must be completed on 8 December; for the tour on 10 December, registration must be completed on 9 December).



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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GENERAL INFORMATION

ABSTRACTS

All abstracts selected for presentation can be viewed and downloaded from the congress mobile app and website during the congress.

WI-FI

Free Wi-Fi is available for all delegates in the convention center. Please find the details below.

SSID: WCPCCS2025

Password: stanfordchildrens

WCPCCS 2025 MOBIL APP

You can download the WCPCCS 2025 mobile app for free from both the Google Play Store and the App Store. Simply search for "WCPCCS 2025."

EXHIBITION

The exhibition area will be open throughout the scientific program

SPEAKER READY ROOM

The Speaker Ready Room is located at the L2 Floor. All speakers must check in at the Speaker Ready Room preferably the day before your session to preview your presentation. If you are checking in on the day of your session, please come by at least 4 hours prior to the start of your session. Technicians will assist with the upload of your files and provide the opportunity to preview and/or edit the presentation as necessary. If you are unavoidably delayed, you must still go directly to the Speaker Ready Room. Do not bring a laptop or other media device directly to the session room.

The Speaker Ready Room will be located at the L2 Floor of the Convention Center.

Working hours (subject to update):

Day 1 on 7 th	Dec: 11:30 – 18:00
Day 2 on 8 th	Dec: 06:45 – 19:00
Day 3 on 9 th	Dec: 07:00 – 19:00
Day 4 on 10 th	Dec: 07:00 – 19:00
Day 5 on 11 th	Dec: 07:00 – 18:30
Day 6 on 12 th	Dec: 07:30 – 13:00

POSTER SESSIONS

Poster sessions will take place in Hall 3F on Level 3. You can find the dates and times of the sessions below.

- Poster Presentations 1: Monday, December 8
- Poster Presentation 2: Tuesday, December 9
- Poster Presentation 3: Wednesday, December 10
- Poster Presentation 4: Thursday, December 11



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

CME ACCREDITATION



European Accreditation Council for Continuing Medical Education (EACCME)
An institution of U.E.M.S.

The Ninth World Congress of Paediatric Cardiology and Cardiac Surgery, Wan Chai, Hong Kong 08/12/2025 - 12/12/2025, has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 33.0 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at <https://edhub.ama-assn.org/pages/applications>.

Information regarding the conversion of EACCME® credits

Credit will be converted based on one (1) hour of participation equalling one credit for all activities. Physicians wishing to convert EACCME® credits to AMA PRA Category 1 Credit™ will be required to access the AMA website at <https://edhub.ama-assn.org/pages/applications> to obtain the necessary paperwork and instructions. Physicians and other health care professionals will be required to pay a processing fee to the AMA.

For other countries, please contact the relevant national/regional accreditation authority.



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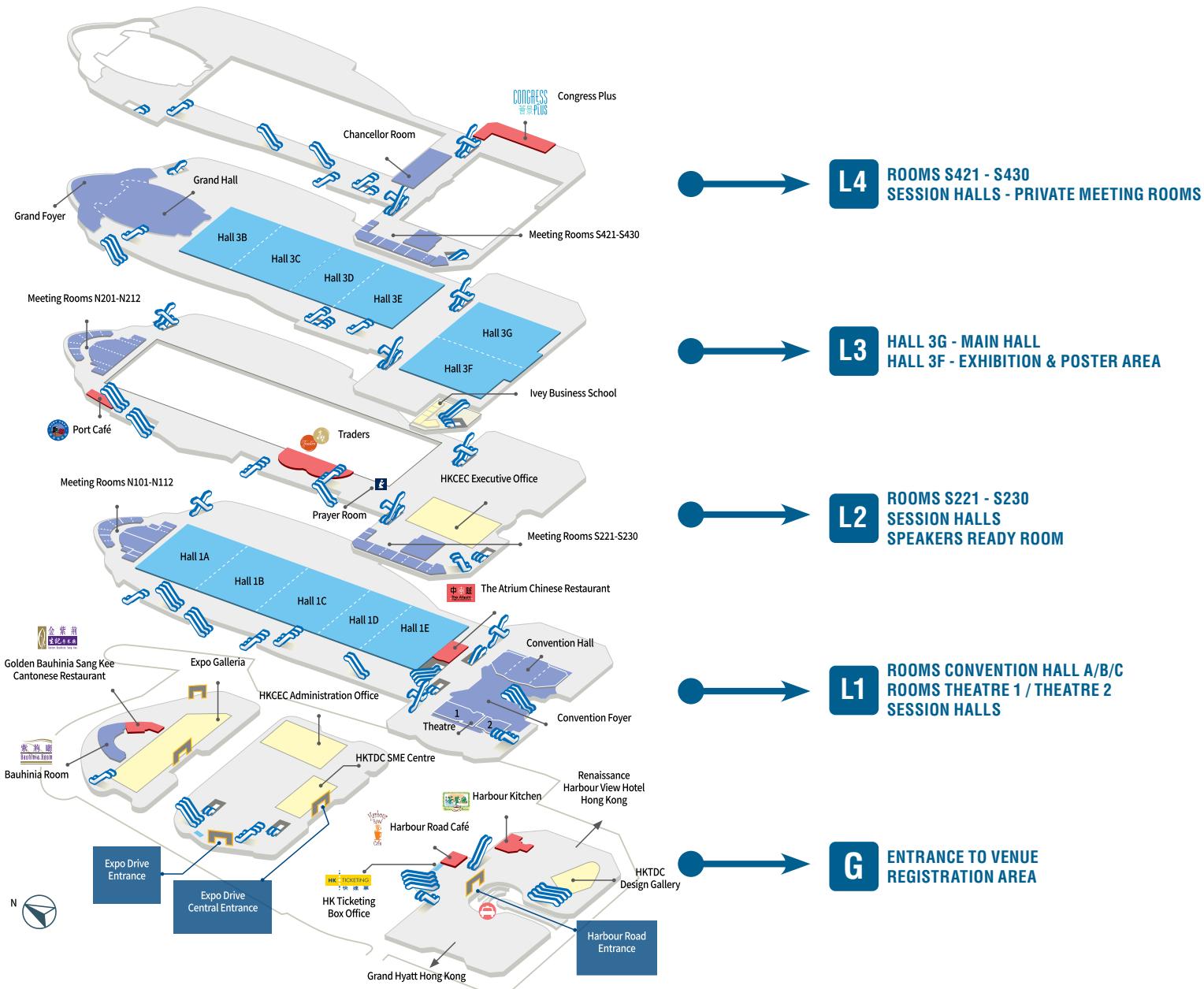
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CONGRESS VENUE LAYOUT





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GLOBAL VILLAGE





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EXHIBITOR LIST





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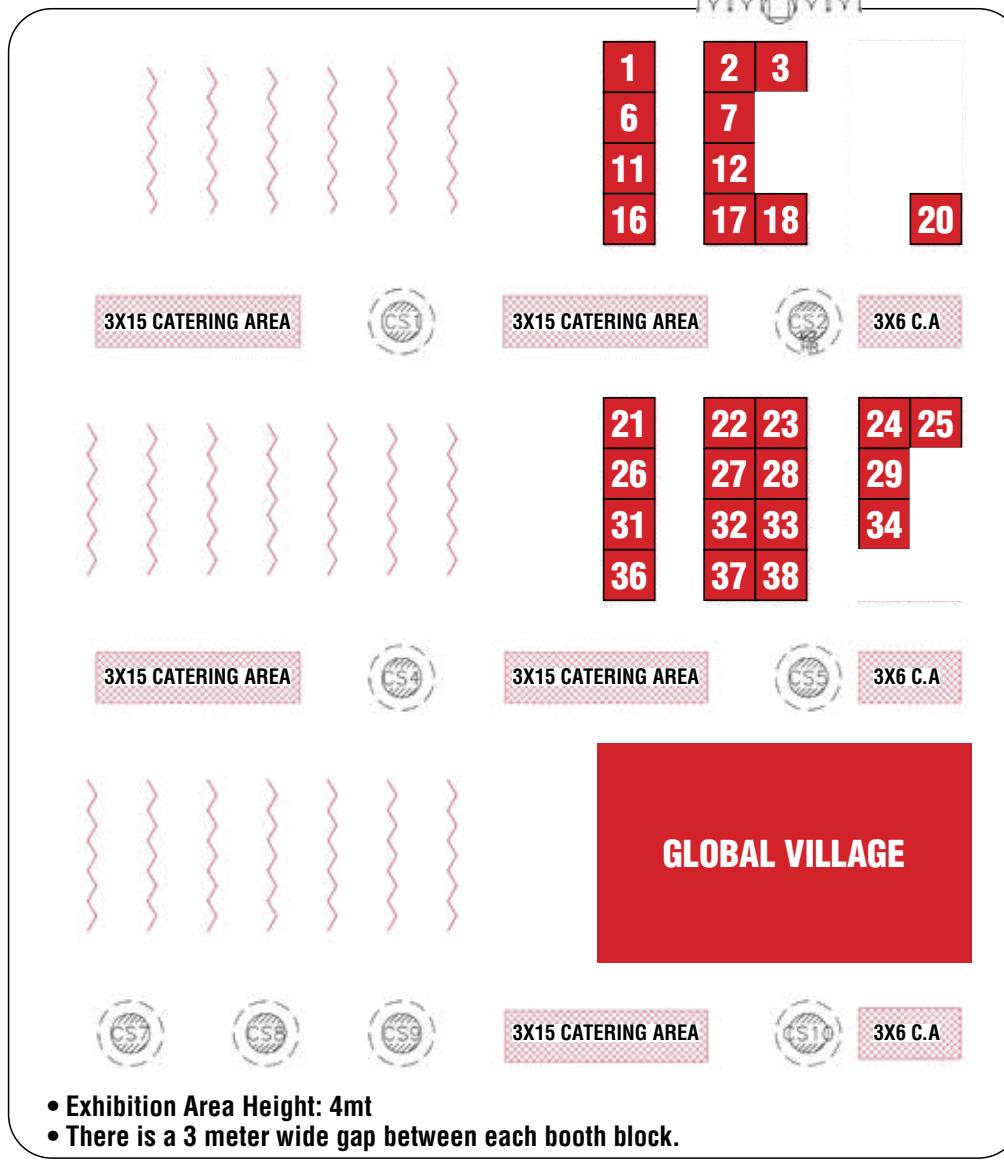
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EXHIBITION AREA LAYOUT

ENTRANCE



- Exhibition Area Height: 4mt
- There is a 3 meter wide gap between each booth block.

- 1 Medtronic
- 2 Transmedic Advancing Technologies
- 3 Koehler Pharmaceuticals
- 6 National Cerebral and Cardiovascular Center
- 7 Venus Medtech
- 11 ConMed Limited
- 12 Mezzion
- 16 TaeWoong Medical
- 17 Canon Medical
- 18 Realize Medical
- 20 Rooti Labs
- 21 StrataSys
- 22 Sick Kids Canada
- 23 Sick Kids Canada
- 24 Lifetech Scientific
- 25 Lifetech Scientific
- 26 Materialise
- 27 Sick Kids Canada
- 28 Sick Kids Canada
- 29 Edwards
- 31 AME Publishing Company
- 32 World Journal of Pediatrics and World Journal of Pediatric Surgery
- 33 WCPCCS 2029
- 34 KEYMax
- 36 Northh Medical
- 37 Spectrum Medical
- 38 IntegMed Ltd



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PEDIATRIC CARDIOLOGY &
CARDIAC SURGERY**
7-12 DECEMBER 2025 • HONG KONG, CHINA
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BREAKFAST SYMPOSIUM

SATELLITE SYMPOSIUM 5



Date: December 10th 2025
Time: 07:00 - 07:45
Location: Convention Hall A

Titles & Speakers:

WEARABLE ECG MONITORING IN CHILDREN – NOW & FUTURE

Chair: *June Huh, MD, PhD*
Dept. of Pediatrics, Samsung Medical Center, Sungkyunkwan University School of Medicine, Republic of Korea

Now and the Future of Ambulatory Real-time Patient Monitoring (aRPM)
Min Young Lee
International Product Manager, Dong-A ST, Republic of Korea

Clinical Indication for Wearable ECG Monitoring in Children
Seung Min Baek, MD, PhD
Dept. of Pediatrics, Seoul National University Children's Hospital, Republic of Korea

My Experience of Wearable ECG Monitoring in Children & Congenital Heart Disease.
Jakyung Yoon, MD, PhD
Dept. of Pediatrics, Samsung Medical Center, Sungkyunkwan University School of Medicine, Republic of Korea



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7-12 DECEMBER 2025 • HONG KONG, CHINA

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LUNCH SYMPOSIA

SATELLITE SYMPOSIUM 1



“A PARADIGM SHIFT ON THE APPROACH TO THE AORTIC VALVE” FROM ADVANCED IMAGING TO PERSONALIZED RECONSTRUCTION

Date: December 8th 2025
Time: 12:45-13:45
Location: Convention Hall A

Titles & Speakers:

Advanced imaging and evaluation of aortic valve, Justin Tretter

Repair techniques for bicuspid and tricuspid AV, Hani Najm

Long-term outcomes after aortic valve surgery, Brad Marino

Discussion

SATELLITE SYMPOSIUM 3



Date: December 9th 2025
Time: 12:45 - 13:45
Location: Convention Hall A

Titles & Speakers:

Speakers: Sili Pan, Martin Schneider

Welcome

Chairman: *Sili Pan*
President of Women and Children's Hospital, Qingdao University

Address

Guoying Huang
Director of National Children's Medical Center
Chairman of the Pediatricians Branch of the Chinese Medical Doctor Association

Keynote Speech **Evaluation and interventional strategy for PA/IVS associated with HRHS**

Martin Schneider, German Children's Heart Centre, University Hospital Bonn

Sili Pan, Women and Children's Hospital, Qingdao University

Discussion

DIAGNOSTIC CHALLENGES

Precision in evaluation, clarity in risk stratification

INTERVENTIONAL STRATEGY

Timely intervention, optimized outcomes

MULTIDISCIPLINARY CONSENSUS

Integrate cutting-edge insights, elevate clinical practice



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CARDIAC SURGERY**
7-12 DECEMBER 2025 • HONG KONG, CHINA
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LUNCH SYMPOSIA

SATELLITE SYMPOSIUM 4

Medtronic

Date: December 9th 2025
Time: 12:45 - 13:45
Location: Convention Hall C

Titles & Speakers:

TPVR in Focus: Harmony™ Patient Identification to Follow-up
Moderator: Robin Hay Son Chen, MD
Panelists: Prof. Kritvikrom Durongpisitkul, MD, Kazuto Fujimoto, MD, Timothy Ka-chun Un, MD

SATELLITE SYMPOSIUM 6



Date: December 10th 2025
Time: 12:45 - 13:45
Location: Convention Hall A

Titles & Speakers:

Pursuing the ideal solution for dysfunctional RVOT - PULSTA™

Moderator: Dr. Mario Carminati, Dr. Jae-Young Choi
Commenter: Dr. Sung Ho Kim, Dr. Do Nguyen Tin

Overview of PULSTA Valve Clinical Trials, Dr. Gi Beom Kim

Clinical Experience of PULSTA Valve PPVI in Korea: From Successful Implantations to Difficult Cases, Dr. Jung Yoon Kim

PULSTA valve implantation in Taiwan: Tips and Tricks, Dr. Jou Kou Wang



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7-12 DECEMBER 2025 • HONG KONG, CHINA
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DINNER SYMPOSIA

SATELLITE SYMPOSIUM 2

SickKids®

Date: December 8th 2025
Time: 19:45 – 21:45
Location: Convention Hall B

Titles & Speakers:

How (or Where) It All Began

Alison Howell, MD
Staff Physician, Echocardiography, Hospital for Sick Children

Where We Stand Today

Osami Honjo, MD & Vanessa Chin, MD
Head, Division of Cardiovascular Surgery and Staff Cardiac Anesthesiologist, Hospital for Sick Children

The Road Ahead

Michael Muhamed, MD, and Isra Valverde, MD
Staff Critical Care Medicine Physician and Staff Cardiologist, Hospital for Sick Children

A Parent in the Neighborhood: Advancing Family-Centered Care in the Critical Care Unit

Seth Grey, MD and Amy Zubick
Staff Critical Care Medicine Physician and CCCU Family Liaison, Hospital for Sick Children



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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DINNER SYMPOSIA

SATELLITE SYMPOSIUM 7



Date: December 10th 2025
Time: 19:45 - 21:45
Location: Convention Hall A

Symposium Theme: Pediatric Cardiovascular Surgery Beyond CHD Surgery

Titles & Speakers:

Welcome

Hao Zhang
Shanghai Children's Medical Center
Zhuoming Xu
Shanghai Children's Medical Center

Prognosis of Pediatric Dilated Cardiomyopathy: Nomogram and Risk Score Models for Predicting Death/Heart Transplantation

Yanyan Xiao—Beijing Children's Hospital

Percutaneous Potts Shunt Procedure for Idiopathic Pulmonary Hypertension in Children

Zhuoyuan Xu, Shanghai Children's Medical Center

Midterm results of coronary artery bypass grafting in Kawasaki Disease

Xiaomin He, Shanghai Children's Medical Center

Heart Transplantation and Artificial Hearts

Zhongqun Zhu, Shanghai Children's Medical Center

Discussion

ASSIST in Shanghai Children's Medical Center

Guocheng Shi, Shanghai Children's Medical Center

Achievements in the Establishment of the Cardiac Center at Shanghai Children's Medical Center Guizhou Hospital

Kai Wang, Shanghai Children's Medical Center Guizhou Hospital

Achievements in the Establishment of the Cardiac Center at Center China Fuwai Hospital

Weijie Liang, Center China Fuwai Hospital

Discussion

Summary

Hao Zhang, Shanghai Children's Medical Center



**9TH WORLD CONGRESS OF
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7-12 DECEMBER 2025 • HONG KONG, CHINA
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DINNER SYMPOSIA

SATELLITE SYMPOSIUM 8



Date: December 10th 2025
Time: 19:45 - 21:45
Location: Convention Hall B

Titles & Speakers:

REVISITING PROGRAMS OF RF RHD CONTROL IN ASIA

Global Concern for Control of RF RHD in Asia Pacific

Edgardo Ortiz, MD
Past President, Philippine Society of Pediatric Cardiology

Evidence Based Programs and Practice Sharing: RF RHD Prevention and Control -Country Initiatives

INDONESIA

Dr. Oktavia Lilyasari. Sp. JP FIHA
Indonesian Heart Association

PAKISTAN

Prof. Masood Sadiq
President, Pakistan Pediatric Cardiology Society
President, Asia Pacific Pediatric cardiology Society

PHILIPPINES

Expanding Primary Care:
RF SCHOOL SCREENING USING HANDHELD ECHO
Juliet Balderas, MD MSPH
President, Phil Society Pediatric Cardiology

RF RHD GLOBAL UPDATES

Mr. Jeremiah Mwangi, BSc, MA Public Policy Reach

ROLE OF REGISTER BASED CARE AND KEY CONSIDERATIONS WHEN IMPLEMENTING DIGITAL REGISTRIES FOR RF/RHD PROGRAMS

Ms. Liz Kennedy, MPH
Senior Technical Adviser, Country Programmes REACH

CLOSING REMARKS

ASIA PACIFIC PEDIATRIC CARDIOLOGY SOCIETY MEETING

Prof. Masood Sadiq, President



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7-12 DECEMBER 2025 • HONG KONG, CHINA

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CARDIOLOGY AND
CARDIAC SURGERY

PROGRAM AT-A-GLANCE

7 DECEMBER SUNDAY

LEGEND	PLENARY SESSIONS	SUBSPECIALTY MEETINGS	INTERDISCIPLINARY SESSIONS	DEBATES	THOUGHT PROVOKING	BREAKFAST / LUNCH / DINNER SYMPOSIA
	HALL 3G (L3 Floor)	ROOM THEATRE 1 (L1 Floor)	ROOM THEATRE 2 (L1 Floor)	CONVENTION HALL A (L1 Floor)	CONVENTION HALL B (L1 Floor)	CONVENTION HALL C (L1 Floor)
13:00 - 15:00		Pediatric Cardiac Diagnosis and Management: A Toolkit for Nurses				
15:00 - 16:00				Coffee Break		



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7-12 DECEMBER 2025 • HONG KONG, CHINA

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PROGRAM AT-A-GLANCE

7 DECEMBER SUNDAY

LEGEND	BREAKS	WORKSHOPS	ABSTRACT PRESENTATIONS	JOINT MEETING	LIVE CASE	
	ROOM S221 (L2 Floor)	ROOM S224 & S225 (L2 Floor)	ROOM S226 & S227 (L2 Floor)	ROOM S228 (L2 Floor)	ROOM S421 (L4 Floor)	ROOM S423 & S424 (L4 Floor)
13:00 - 15:00	14:00 - 15:30 Nomenclature for Congenital Heart Disease Ventricular septal defect	Echocardiography All About Valves: Morphologic and Echocardiographic Considerations	Global Strategies for Improving Pediatric Cardiac Care: A Joint Forum of Empowering Hearts Globally (EHG) & International Quality Improvement Collaborative (IQIC) for Congenital Heart Disease	13:00 – 13:40 JOINT SESSION 1: Foundations and Parallel Focus	ISACHD Workshop on Adult Congenital Heart Disease ACHD for the Pediatric Cardiologist	Artificial Intelligence in Paediatric Cardiology Basic concepts of AI
15:00 - 16:00				13:40 – 14:40 PARALLEL SESSION 1 (EHG): Empowering Global Capacity	13:40 – 14:40 PARALLEL SESSION 1 (IQIC): Global Congenital Heart Disease Programs: Sharing Experiences	
15:30 - 17:30	16:00 - 17:30 Nomenclature for Congenital Heart Disease Aortic arch anomalies	Echocardiography Role of Echocardiography in Decision-Making for Complex CHD	15:00 - 16:00 PARALLEL SESSION 2 (EHG): Implementation Strategies for Sustainable Change	15:00 - 16:00 PARALLEL SESSION 2 (IQIC): Enhancing Outcomes through Data and Collaborative Care	ISACHD Workshop on Adult Congenital Heart Disease How do I do it? Learning from the experts	Artificial Intelligence in Paediatric Cardiology Applications of AI in pediatric cardiology and cardiac surgery



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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OF PEDIATRIC
CARDIOLOGY AND
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PROGRAM AT-A-GLANCE

8 DECEMBER MONDAY

LEGEND	PLENARY SESSIONS	SUBSPECIALTY MEETINGS	INTERDISCIPLINARY SESSIONS	DEBATES	THOUGHT PROVOKING
	HALL 3G (L3 Floor)	ROOM THEATRE 1 (L1 Floor)	ROOM THEATRE 2 (L1 Floor)	CONVENTION HALL A (L1 Floor)	CONVENTION HALL B (L1 Floor)
08:00 - 09:30	Opening Plenaries				
09:30 - 10:00	Opening Ceremony				
10:00 - 10:30			Coffee Break - Exhibition Hall		
10:30 - 12:30	Track 10 - Cardiac Surgery WSPCHS and Asian Association for Pediatric and Congenital Heart Surgery: Transposition of the Great Arteries	Track 13 - Catheterization Basics of Interventions	Track 17 - Heart Failure, Mechanical Circulatory Support and Transplant Heart Failure Management in 2025: What, When and How?	Track 08 - Cardiac Intensive Care Management of Life Threatening Physiologies	Track 01 - Adult Congenital Heart Disease Heart Failure in ACHD
12:30 - 14:00					Break for Lunch // Poster Presentations 1
12:45 - 13:45				Satellite Symposium 1	
14:00 - 16:00	Track 10: Cardiac Surgery WSPCHS and Society of Thoracic Surgeons (STS): AV Junction: Atrioventricular Septal Defect and Ebstein's Malformation	Track 13- Catheterization ASD Closure	Track 02 - Acquired Diseases of Coronary Arteries and Heart Layers Endocarditis	Track 20 - Neurodevelopmental and Other Long-term Outcomes Identifying and Supporting Patients with Congenital Heart Disease at High Risk for Neurodevelopmental and Psychosocial Challenges	Track 14 - Echocardiography Advances in Functional Echocardiographic Assessment: What Do We Do and What Should We Do?
16:00 - 16:30					Coffee Break - Exhibition Hall
16:30 - 17:30		Track 13 - Catheterization Taped Cases		A Conservative Strategy for PVR in Repaired Tetralogy of Fallot	
17:30 - 18:30	AAPCHS 3D Surgical Workshop Hands-on Training with 3D Heart Models		ARNI and SGLT2 Inhibition Should be Prescribed for a 25-year-old HLHS s/p Fontan with Moderately Depressed Ventricular Function with No Tricuspid	Practice changing research in CICU since the last World Congress	Track 22 - Pulmonary Hypertension Diagnosis and Risk Stratification
19:45 - 21:45					Satellite Symposium 2



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

PROGRAM AT-A-GLANCE

8 DECEMBER MONDAY

LEGEND	BREAKFAST / LUNCH / DINNER SYMPOSIA	BREAKS	WORKSHOPS	ABSTRACT PRESENTATIONS	JOINT MEETING	LIVE CASE	
	CONVENTION HALL C (L1 Floor)	ROOM S221 (L2 Floor)	ROOM S224 & S225 (L2 Floor)	ROOM S226 & S227 (L2 Floor)	ROOM S228 (L2 Floor)	ROOM S421 (L4 Floor)	ROOM S423 & S424 (L4 Floor)
8:00 - 10:00							
10:00-10:30				Coffee Break - Exhibition Hall			
10:30 - 12:30	Track 19 - Multimodality Imaging Coronary Imaging	Track 16 - Foetal Cardiology Prenatal Detection of CHD-Challenges and Solutions	Track 15 - Electrophysiology Worldwide Cardiac Ablation	Track 18 - The Call to Action: Global Health and Congenital Heart Disease Increasing Capacity to Care for People with Pediatric and Congenital Heart Disease	Track 21 - Perfusion Conduct of Perfusion – How We Do It (I)	Track 24 - Cardiac Morphology in Extended Reality Double Outlet Right Ventricle Guiding A Pathway for Biventricular Correction	Track 04 - Ambulatory Cardiology and Telemedicine Prevention of Atherosclerosis: What the Pediatric Cardiologist Needs to Know
12:30 - 14:00					Break for Lunch // Poster Presentations 1		
12:45 - 13:45							
14:00 - 16:00	Track 05 - Artificial Intelligence, Technology and Personalized Medicine AI Powered Cardiovascular Education and Leadership	Track 12 - Cardiovascular Involvement in Systemic and Rare Diseases Pulmonary Hypertension in Pediatric Systemic Diseases and Rare Syndromes	Track 11 - Cardiogenetics The Genetic Landscape of Congenital Heart Defects	Track 23 - Rheumatic Heart Disease Translating Rheumatic Heart Disease Guidelines into Practice	Track 03 - Administration and Policy Patient and Family Experience Doing It with Our Patients, Not Just for Them	Track 24 - Cardiac Morphology in Extended Reality Cardiac Morphology in Extended Reality Workshop	Track 09 - Cardiac Nursing Innovation in Nursing: Utilizing Technology and AI to Improve Care
16:00 - 16:30					Coffee Break - Exhibition Hall		
16:30 - 17:30	Technology in the Cardiac ICU	Track 07 - Cardiac Anaesthesia What Every Cardiac Anesthesiologist Needs to Know?	Track 06 - Basic Science New Discoveries in Down Syndrome	Oral Presentations 4 Prenatal & Postnatal Diagnosis & Imaging		Oral Presentations 8 Care of Person in Cardiology	Oral Presentations 9 Acquired, Admin & Global
17:30 - 18:30							
19:45 - 21:45							



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

PROGRAM AT-A-GLANCE

9 DECEMBER TUESDAY

LEGEND	PLENARY SESSIONS	SUBSPECIALTY MEETINGS	INTERDISCIPLINARY SESSIONS	DEBATES	THOUGHT PROVOKING
	HALL 3G (L3 Floor)	ROOM THEATRE 1 (L1 Floor)	ROOM THEATRE 2 (L1 Floor)	CONVENTION HALL A (L1 Floor)	CONVENTION HALL B (L1 Floor)
8:00 - 10:00			What is the Impact of ECG Screening in Students?	The Many Faces of Fontan Failure	Management of CHD from Fetus to Adult
10:00-10:30	Coffee Break - Exhibition Hall				
10:30 - 12:30	Track 10 - Cardiac Surgery WSPCHS and European Congenital Heart Surgeons Association (ECHSA): Tetralogy of Fallot	Track 13 - Catheterization VSD Closure	Track 17 - Heart Failure, Mechanical Circulatory Support and Transplant Challenges in Pediatric and Congenital Heart Transplant Programs	Track 08 - Cardiac Intensive Care Cardiac Intensive Care: Resuscitation in the CICU	Track 01 - Adult Congenital Heart Disease Pulmonary Hypertension in ACHD
12:30 - 14:00	Break for Lunch // Poster Presentations 2				
12:45 - 13:45				Satellite Symposium 3	
14:00 - 16:00	Track 10 - Cardiac Surgery WSPCHS and Sociedad Latina de Cardiología y Cirugía Cardiovascular Pediatrica: Left Heart Obstructions	Track 13 - Catheterization PDA Intervention	Track 02 - Acquired Diseases of Coronary Arteries and Heart Layers Kawasaki Disease in Childhood	Track 20 - Neurodevelopmental and Other Long-term Outcomes Screening and Assessment for Neurodevelopmental and Psychological Well-Being across the Lifespan	Track 14 - Echocardiography All About 3-Dimensional Echocardiography
16:00 - 16:30	Coffee Break - Exhibition Hall				
16:30 - 17:30		Track 13 - Catheterization Taped Cases	Joint WCPCCS-AEPC Symposium	Patients with Small Coronary Aneurysms that Resolve within the First Year After Illness Onset Can Be Discharged from Cardiac Care	Track 22 - Pulmonary Hypertension Neonatal Pulmonary Hypertension
17:30 - 18:30				The Ross Procedure Is the Gold Standard Operation in Children and Adolescents with A Non-Repairable BAV	



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

PROGRAM AT-A-GLANCE

9 DECEMBER TUESDAY

LEGEND	BREAKFAST / LUNCH / DINNER SYMPOSIA	BREAKS	WORKSHOPS	ABSTRACT PRESENTATIONS	JOINT MEETING	LIVE CASE	
	CONVENTION HALL C (L1 Floor)	ROOM S221 (L2 Floor)	ROOM S224 & S225 (L2 Floor)	ROOM S226 & S227 (L2 Floor)	ROOM S228 (L2 Floor)	ROOM S421 (L4 Floor)	ROOM S423 & S424 (L4 Floor)
8:00 - 10:00	Rare Variants of Common Congenital Heart Defects	Echo and AI	Beyond Neurodevelopment: A Call to Action Regarding Psychosocial Issues for Children and Adults with Heart Disease				
10:00 - 10:30				Coffee Break - Exhibition Hall			
10:30 - 12:30	Track 19 - Multimodality Imaging Fetal CMR	Track 16 - Foetal Cardiology Fetal Echocardiography Diagnostic Challenges in the Modern Era	Track 15 - Electrophysiology New Frontiers in Pacing and ICDs	Track 18 - The Call to Action: Global Health and Congenital Heart Disease Building the Pediatric and Congenital Cardiac Workforce	Track 21 - Perfusion Conduct of Perfusion – How We Do It (II)	Track 24 - Cardiac Morphology in Extended Reality Functional Anatomy of the Atrioventricular Valves: Pre-Procedural Planning and Execution	Track 04 - Ambulatory Cardiology and Telemedicine Cardiac Rehabilitation Should Be Part of Routine Care
12:30 - 14:00							Break for Lunch // Poster Presentations 2
12:45 - 13:45	Satellite Symposium 4						
14:00 - 16:00	Track 05 - Artificial Intelligence, Technology and Personalized Medicine AI in Imaging: State of the Heart	Track 07 - Cardiac Anaesthesia What is the Recent Evidence or Benefit?	Track 11 - Cardiogenetics The Nuances of Clinical Testing and Sequencing in the Cardiac ICU	Track 23 - Rheumatic Heart Disease Cutting Edge Science: From Laboratory to Clinic to Community	Track 03 - Administration and Policy Supporting the Patient and Family Before and After Discharge	Track 24 - Cardiac Morphology in Extended Reality Cardiac Morphology in Extended Reality Workshop	Track 09 - Cardiac Nursing Impact of Nursing Interventions on Outcomes
16:00 - 16:30							Coffee Break - Exhibition Hall
16:30 - 17:30	Devices and Techniques for Complex Heart Failure Patients	Track 12 - Cardiovascular Involvement in Systemic and Rare Diseases Aortic and Peripheral Artery Inflammatory Diseases in Children	Track 06 - Basic Science RASopathies and Lymphatic Drainage: Science Nearing the Bedside	Oral Presentations 1 Cardiac Surgery			Oral Presentations 3 ACHD & Cath
17:30 - 18:30	HLHS with Intact Septum						



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

PROGRAM AT-A-GLANCE

10 DECEMBER WEDNESDAY

LEGEND	PLENARY SESSIONS	SUBSPECIALTY MEETINGS	INTERDISCIPLINARY SESSIONS	DEBATES	THOUGHT PROVOKING	BREAKFAST / LUNCH / DINNER SYMPOSIA
	HALL 3G (L3 Floor)	ROOM THEATRE 1 (L1 Floor)	ROOM THEATRE 2 (L1 Floor)	CONVENTION HALL A (L1 Floor)	CONVENTION HALL B (L1 Floor)	CONVENTION HALL C (L1 Floor)
07:00 - 07:45				Satellite Symposium 5		
8:00 - 10:00			CICU and Surgery - Improving Outcomes via Collaboration	Multimodality Imaging in the Era of Fusion	Multiple Facets of Dilated Cardiomyopathy	CHD and Brain Development: How Can We Improve Outcomes Even Before Birth?
10:00-10:30	Coffee Break - Exhibition Hall					
10:30 - 12:30	Track 10 - Cardiac Surgery WSPCHS and Congenital Heart Surgeons' Society (CHSS): Functionally Univentricular Heart	Track 13 - Catheterization Percutaneous Pulmonary Valve Implantation	Track 17 - Heart Failure, Mechanical Circulatory Support and Transplant Riddles, Mysteries and Enigmas: Choosing Wisely in Cardiomyopathy and Heart Failure	Track 08 - Cardiac Intensive Care CICU Issues - Preventable or Inevitable	Track 01 - Adult Congenital Heart Disease Adolescent and Reproductive Health in ACHD	Track 19 - Multimodality Imaging Use of AI in Imaging
12:30 - 14:00	Break for Lunch // Poster Presentations 3					
12:45 - 13:45				Satellite Symposium 6		
14:00 - 16:00	Track 10 - Cardiac Surgery WSPCHS and American Association for Thoracic Surgery (AATS): Transplantation, Ventricular Assist Device, and Extracorporeal Membrane Oxygenation	Track 13 - Catheterization Sinus Venosus ASD Closure	Track 02 - Acquired Diseases of Coronary Arteries and Heart Layers Long-Term Management and Outcome in Kawasaki	Track 20 - Neurodevelopmental and Other Long-term Outcomes Comprehensive Approaches to Neurodevelopmental and Psychological Care in CHD across the Lifespan	Track 14 - Echocardiography Frontiers in Pediatric Echocardiography	Track 05 - Artificial Intelligence, Technology and Personalized Medicine Generative AI in Cardiovascular Care Design
16:00 - 16:30	Coffee Break - Exhibition Hall					
16:30 - 17:30			Oral Presentations 2 Cardiac Surgery	High Flow Nasal Cannula Should Be Used in All Patients Peri-Extubation	Track 22 - Pulmonary Hypertension Unusual Form of Pulmonary Hypertension	Rheumatic Fever
17:30 - 18:30				The Asymptomatic Child with A QTc of 484 ms Does Not Need Medications		Adult Congenital Heart Disease
19:45 - 21:45				Satellite Symposium 7	Satellite Symposium 8	



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

PROGRAM AT-A-GLANCE

10 DECEMBER WEDNESDAY

LEGEND	BREAKS	WORKSHOPS	ABSTRACT PRESENTATIONS	JOINT MEETING	LIVE CASE	
	ROOM S221 (L2 Floor)	ROOM S224 & S225 (L2 Floor)	ROOM S226 & S227 (L2 Floor)	ROOM S228 (L2 Floor)	ROOM S421 (L4 Floor)	ROOM S423 & S424 (L4 Floor)
07:00 - 07:45						
8:00 - 10:00	Transition to Adult Congenital Heart Disease Care	Policy Change to Improve Access to Tertiary Pediatric Cardiac Treatment for the World's Most Underserved Populations				
10:00-10:30			Coffee Break - Exhibition Hall			
10:30 - 12:30	Track 16 - Foetal Cardiology The Fetus with CHD- Therapy for Our Most Fragile Patient	Track 15 - Electrophysiology Inpatient and Perioperative Electrophysiology	Track 18 - The Call to Action: Global Health and Congenital Heart Disease 2030 Goal: Collecting and Using Data on Pediatric and Congenital Heart Diseases	Track 21 - Perfusion Future Frontiers, AI and Big Data	Track 24 - Cardiac Morphology in Extended Reality Functional Anatomy of the Arterial Valves: Pre- Procedural Planning and Execution	Track 04 - Ambulatory Cardiology and Telemedicine Models of Ambulatory Care into the Next Decade
12:30 - 14:00			Break for Lunch // Poster Presentations 3			
12:45 - 13:45						
14:00 - 16:00	Track 07 - Cardiac Anaesthesia Updates on Coagulation and Blood Management	Track 11 - Cardiogenetics What Does a Cardiologist Need to Know about Rasopathies?	Track 23 - Rheumatic Heart Disease Cutting Edge Science: Address the Know-Do Gap for RHD Patients	Track 03 - Administration and Policy Developing Networks of Care: A Population-Based Perspective	Track 24 - Cardiac Morphology in Extended Reality Cardiac Morphology in Extended Reality Workshop	Track 09 - Cardiac Nursing Beyond Physical Health: Focusing on the Needs of Patients, Families and Clinicians
16:00 - 16:30			Coffee Break - Exhibition Hall			
16:30 - 17:30	Track 12 - Cardiovascular Involvement in Systemic and Rare Diseases	Track 06 - Basic Science Valve Development and Disease from Mouse to OR			Lightning Poster Presentations 2 - M2	Oral Presentations 6 Intra-operative & Intensive Cardiac Care
17:30 - 18:30	Myocardial Involvement in Syndromic and Metabolic Disorders					



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

PROGRAM AT-A-GLANCE

11 DECEMBER THURSDAY

LEGEND	PLENARY SESSIONS	SUBSPECIALTY MEETINGS	INTERDISCIPLINARY SESSIONS	DEBATES	THOUGHT PROVOKING	BREAKFAST / LUNCH / DINNER SYMPOSIA
	HALL 3G (L3 Floor)	ROOM THEATRE 1 (L1 Floor)	ROOM THEATRE 2 (L1 Floor)	CONVENTION HALL A (L1 Floor)	CONVENTION HALL B (L1 Floor)	CONVENTION HALL C (L1 Floor)
8:00 - 10:00		09:15 - 10:00 Live Case Percutaneous Pulmonary Valve Implantation 1	Making Echo More Accessible to the World	Outpatient Surveillance of the Fontan Patient with ACHD	The Multiple Roles of Artificial Intelligence in Healthcare	Role of Echocardiography in Pediatric Cardio-Oncology
10:00 - 10:30	Coffee Break - Exhibition Hall					
10:30 - 12:30	Track 10 - Cardiac Surgery WSPCHS - African Society for Pediatric and Congenital Heart Surgery: Cardiac Surgery in Low-Income Countries and Lower-Middle-Income Countries	10:30-11:45 Track 13 - Catheterization Taped Cases 11:45-12:30 Live Case Transcatheter stenting of coarctation of aorta	Track 17 - Heart Failure, Mechanical Circulatory Support and Transplant How Much is Too Much? Balancing Quality of Life, Cost and Resources in Heart Failure and Transplantation	Track 08 - Cardiac Intensive Care CICU Clinical Challenges – State of the Art Evidence on Best Practice	Track 01 - Adult Congenital Heart Disease Patient-Centered Care	Track 19 - Multimodality Imaging Fontan Assessment
12:30 - 14:00	Break for Lunch // Poster Presentations 4					
14:00 - 16:00	Track 10 - Cardiac Surgery WSPCHS Global Educational Initiatives	14:00-14:40 Track 13 - Catheterization (Debate) Patched RVOT with Severe PI and Significant TR 14:40-15:20 Live Case Percutaneous Pulmonary Valve Implantation 2 15:20-16:00 Track 13 - Catheterization (Debate) Aortic Valve Stenosis in Neonates		Track 20 - Neurodevelopmental and Other Long-term Outcomes The Impact of Congenital Heart Disease on the Entire Family: Key questions	Track 14 - Echocardiography This Should Not Be in the Heart: Tips for Echocardiographic Evaluation	Track 05 - Artificial Intelligence, Technology and Personalized Medicine Multimodal AI, Digital Twins and Collaborations
16:00 - 16:30	Coffee Break - Exhibition Hall					
16:30 - 17:30		16:30-17:10 Track 13 - Catheterization (Debate) Perimembranous VSD Device Closure in Symptomatic Infants (Less than One Year Age)?		Debate: Patients with HCM Should be Allowed to Participate in High Intensity and Competitive Sports		Thought Provoking : Drug Treatments for Heart Failure
17:30 - 18:30		17:10-18:00 Live Case Pulmonary artery intervention		Debate: Treat and Repair in Borderline CHD-PH		Thought Provoking : Exploring future therapies: from genes to robot



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

PROGRAM AT-A-GLANCE

11 DECEMBER THURSDAY

LEGEND	BREAKS	WORKSHOPS	ABSTRACT PRESENTATIONS	JOINT MEETING	LIVE CASE	
	ROOM S221 (L2 Floor)	ROOM S224 & S225 (L2 Floor)	ROOM S226 & S227 (L2 Floor)	ROOM S228 (L2 Floor)	ROOM S421 (L4 Floor)	ROOM S423 & S424 (L4 Floor)
8:00 - 10:00	Arrhythmias in the CICU	Multiple Facets of Hypertrophic Cardiomyopathy				
10:00-10:30			Coffee Break - Exhibition Hall			
10:30 - 12:30	Track 16 - Foetal Cardiology Managing CHD with Significant Extracardiac Anomalies	Track 15 - Electrophysiology Advancing Electrophysiology Care in the Outpatient Clinic	Track 18 - The Call to Action: Global Health and Congenital Heart Disease Financing Pediatric and Congenital Cardiac Care	Track 21 - Perfusion Blood Conservation and Circuit Miniaturization	Track 24 - Cardiac Morphology in Extended Reality Anticipating the Conduction System in Cardiac Intervention	
12:30-14:00			Break for Lunch // Poster Presentations 4			
14:00 - 16:00	Track 22 - Pulmonary Hypertension Treatment of Pulmonary Hypertension	Track 11 - Cardiogenetics Genetics and Gene-Environmental Impact on Heart Function	Track 23 - Rheumatic Heart Disease Cutting Edge Science: Ask the Experts: How to Approach Your RHD Patients	Track 03 - Administration and Policy Fostering Culture and Developing Teams to Improve Outcomes for Our Patients	Track 24 - Cardiac Morphology in Extended Reality Cardiac Morphology in Extended Reality Workshop	Track 09 - Cardiac Nursing The Business of Nursing: Challenges and A Path Forward
16:00 - 16:30				Coffee Break - Exhibition Hall		
16:30 - 17:30			Oral Presentations 5 Heart Failure and Pulmonary Hypertension		Lightning Poster Presentations 1 - M1	Oral Presentations 7 Science, Morphology and Electrophysiology
17:30 - 18:30						



**9TH WORLD CONGRESS OF
PEDIATRIC CARDIOLOGY &
CARDIAC SURGERY**
7-12 DECEMBER 2025 • HONG KONG, CHINA
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PROGRAM AT-A-GLANCE

12 DECEMBER FRIDAY

	HALL 3G (L3 Floor)
8:30 - 09:30	Closing Plenary 1 "The Art of Imaging"
09:30 - 10:30	Closing Plenary 2 "From the Past to the Future"
10:30 - 11:00	Break
11:00 - 12:20	Closing Plenary 3 "The Road to Innovation"
12:30 - 13:00	CLOSING CEREMONY



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

7 DECEMBER 2025, SUNDAY

13:00 - 15:00 Pre-Congress Nursing **Pediatric Cardiac Diagnosis and Management: A Toolkit for Nurses** Room Theatre 1

Chairperson 1 : Kathryn Dodds, United States

Chairperson 2 : Brynn Dechert-Crooks, United States

13:00-13:15 Murmurs And Pulses: What The Physical Examination Tells Us - Kathryn Dodds, United States

13:15-13:30 What The ECG Tells Us - Brynn Dechert-Crooks, United States

13:30-13:45 What The Chest X-Ray Tells Us - Azadeh Assadi, Canada

13:45-14:00 Basic Echo Reading Skills - Jack Rychik, United States

14:00-14:15 Interpreting Blood Gases - Cecilia St George-Hyslop, Canada

14:15-15:00 Pulling It All Together: Working Through A Case - Team Discussion

13:00 - 15:00 Pre-Congress On Echocardiography **All About Valves: Morphologic and Echocardiographic Considerations** Room S224 & S225

Chairperson 1 : Meryl Cohen, United States

Chairperson 2 : Benjamin Eidem, United States

13:00-13:15 Ebstein Anomaly and Other Tv Disorders: Cone, Plasty, Or Go Home? - Benjamin Eidem, United States

13:15-13:30 The Stressed Out TV: HLHS and CCTGA - Pei-Ni Jone, United States

13:30-13:45 MV Disease: Like Music, It Is All in the Chords - Jae Young Lee, South Korea

13:45-14:00 AVSD: Is It All About the Common Av Valve? - Meryl Cohen, United States

14:00-14:15 Understanding Aortic Valve Geometry: How Much Does It Help with Aortic Valve Disease? - Justin Tretter, United States

13:00-13:40 Global Strategies for Improving Pediatric Cardiac Care: A Joint Forum of Empowering Hearts Globally (EHG) & International Quality Improvement Collaborative (IQIC) For Congenital Heart Disease Foundations and Parallel Focus Room 226 & S227

Chairperson 1 : Wyman Lai, United States

Chairperson 2 : Kathy Jenkins, United States

13:00-13:10 Joint Welcome and Opening Remarks - Wyman Lai, United States

13:10-13:20 Joint Welcome and Opening Remarks - Kathy Jenkins, United States

13:20-13:40 Advocacy, Evolving Challenges, and Opportunities in Global Pediatric and Congenital Cardiac Care - Dominique Vervoort, Canada



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

13:00 - 15:00 ISACHD Pre-Congress on Adult Congenital Heart Disease ACHD for the Pediatric Cardiologist **Room S421**

Chairperson 1 : Lucy Eun, South Korea

Chairperson 2 : Ting Ting Low, Singapore

13:00-13:15 Igniting The Fire-How to Entice More ACHD Cardiologist? - Teiji Akagi, Japan

13:15-13:30 What I Wish Adolescents Knew Before Transferring to Adult Care - Pak Cheong Chow, Hong Kong, China

13:30-13:45 Improving long-term psychosocial outcomes - Edward Callus, Italy

13:45-14:00 Assesing The Liver in CHD- When and in Whom? - Ryo Inuzuka, Japan

14:00-14:15 Lifestyle Modification and Cardiovascular Risk Prevention - Swee-Chye Quek, Singapore

14:15-14:30 Multimodality Imaging to Support Timing of Transcatheter Valve Intervention In ACHD - Lucy Eun, South Korea

13:00 - 15:00 Pre-Congress on Artificial Intelligence in Paediatric Cardiology Basic Concepts of AI **Room S423 & S424**

Chairperson 1 : Aswathy Vaikom House, United States

Chairperson 2 : Shelby Kutty, United States

13:00-13:15 Terms, Applications and Ethics - Anthony Chang, United States

13:15-13:30 Clinical Interactions and Decision Support - Hamilton Baker, United States

13:30-13:45 Imaging and Diagnosis - Adel Younoszai, United States

13:45-14:00 Risk Modeling and Prediction - Sunita Ferns, United States

14:00-14:15 Heart Center and Children's Hospital Operations - Srinivasan Suresh, United States

13:40-14:40 Global Strategies for Improving Pediatric Cardiac Care: A Joint Forum of Empowering Hearts Globally (EHG) & International Quality Improvement Collaborative (IQIC) for Congenital Heart Disease Empowering Global Capacity **Room S226 & S227**

Chairperson 1 : R. Krishna Kumar, India

Chairperson 2 : Bistra Zheleva, United States

13:40-13:50 Resource Efficiency and Collaboration - Wyman Lai, United States

13:50-14:00 Importance of Adaptability - Bistra Zheleva, United States

14:00-14:10 Advanced Clinical Site Nurse Practitioner Programs - Yogeswary Muniandy, Malaysia



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

13:40-14:40 Global Strategies for Improving Pediatric Cardiac Care: A Joint Forum of Empowering Hearts Globally (EHG) & International Quality Improvement Collaborative (IQIC) for Congenital Heart Disease Global Congenital Heart Disease Programs: Sharing Experiences Room S228
Chairperson 1 : Kathy Jenkins, United States

14:00 - 15:30 Pre-Congress on Nomenclature for Congenital Heart Disease Ventricular Septal Defect Room S221
Chairperson 1 : Leo Lopez, United States
Chairperson 2 : Lucile Houyel, France

14:00-14:20 Morphology - Lucile Houyel, France

14:20-14:40 Imaging approach - Lindsay Rogers, United States

14:40-15:00 Surgical considerations - Jeffrey Jacobs, United States

15:00-16:00 Global Strategies for Improving Pediatric Cardiac Care: A Joint Forum of Empowering Hearts Globally (EHG) & International Quality Improvement Collaborative (IQIC) for Congenital Heart Disease Implementation Strategies for Sustainable Change Room S226 & S227
Chairperson 1 : Paul Barach, United States
Chairperson 2 : Sandra Staveski, United States

15:00-15:10 Implementing High Reliability Organizational Principles - Paul Barach, United States

15:10-15:20 Innovative Educational Models 1 - Eduardo Macias Enriquez, United States

15:20-15:30 Innovative Educational Models 2 - Eduardo Macias Negrete, United States

15:30-15:40 Role of AI in Healthcare Education - Alfonzo Limon, United States

15:00-16:00 Global Strategies for Improving Pediatric Cardiac Care: A Joint Forum of Empowering Hearts Globally (EHG) & International Quality Improvement Collaborative (IQIC) for Congenital Heart Disease Enhancing Outcomes through Data and Collaborative Care Room S228
Chairperson 1 : Kathy Jenkins, United States

15:00-15:10 Risk Adjustment for CHD Surgery in LMICs - Raju Vijayakumar, India

15:10-15:20 Introduction to Technical Performance Score - Alexis Palacios Macedo, United States

15:20-15:30 Outcomes for Cardiac Catheterization - Babar Hasan, Brazil

15:30-15:40 Lessons from C3PO - Brian Quinn, United States

15:40-15:50 Strategies for Nurse Retention - Anna Fisk, Brazil

15:50-16:00 Nutrition Management for CHD - Karpagam Jayabalan, Malaysia



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

15:30 - 17:30 Pre-Congress on Echocardiography Role of Echocardiography in Decision-Making for Complex CHD **Room S224 & S225**

Chairperson 1 : Ritu Sachdeva, United States

Chairperson 2 : Jonathan Choo Tze Liang, Singapore

15:30-15:45 DORV: Is Echo Enough to Determine Candidacy for 2V Repair? - Jennifer Co-Vu, United States

15:45-16:00 CCTGA: To Band or Not To Band? That Is Truly the Question - Leo Lopez, United States

16:00-16:15 Abnormal Coronary Artery Origin: Is Echo Good Enough? - Kanwal Farooqi, United States

16:15-16:30 Borderline LV: The Never-Ending Short Story - Ching Kit Chen, Singapore

16:30-16:45 Borderline RV: Small May Not Be Too Small - Carmen Lopez, United States

16:45-17:00 Heterotaxy Syndrome: Oh the Places We Can Go - Shiraz Maskatia, United States

15:30 - 17:30 ISACHD Pre-Congress on Adult Congenital Heart Disease How do I do it? Learning from the experts **Room S421**

Chairperson 1 : Snehal Kulkarni, India

Chairperson 2 : Chun-Wei Lu, Chinese Taipei

15:30-15:45 How I risk stratify and tailor exercise for my ACHD patients - Rachael Cordina, Australia

15:45-16:00 How I bridge the gap: My role as an ACHD nurse practitioner - Lynda Shaughnessy, United Kingdom

16:00-16:15 How I approach AVV regurgitation in systemic right ventricles: valve intervention or transplant? - Oktay Tutarel, Germany

16:15-16:30 How I manage patients who are mWHO CVS risk IV and pregnant - Geetha Kandavello, Malaysia

16:30-16:45 How I decide when TAVR/TAI is appropriate for ACHD patients - Ada Stefanescu, United States

16:45-17:00 How I surveil and manage adult Kawasaki disease - Etsuko Tsuda, Japan

15:30 - 17:30 Pre-Congress on Artificial Intelligence in Paediatric Cardiology Applications of AI in pediatric cardiology and cardiac surgery **Room S423 & S424**

Chairperson 1 : Gerhard-Paul Diller, Germany

Chairperson 2 : Nisha Surenderanath, United States

15:30-15:45 Leveraging AI to assess wearable data - Michael Goldsmith, United States



DETAILED PROGRAM

15:45-16:00 Risk Assessment and Decision Making in Cardiac Surgery - Peter Laussen, United States

16:00-16:15 Integrating AI in Quality Improvement - Anitha Parthiban, United States

16:15-16:30 Planning and management of cardiac interventions - Edwin Francis, India

16:30-16:45 Intelligent digital agents - Jai Nahar , United States

16:00 - 17:30 Pre-Congress on Nomenclature for Congenital Heart Disease Aortic Arch Anomalies

Room S221

Chairperson 1 : Jeffrey Jacobs, United States

Chairperson 2 : Justin Tretter, United States

16:00-16:20 Morphology - Rohit Loomba, United States

16:20-16:40 Imaging Approach - Suma Goudar, United States

16:40-17:00 Surgical Considerations - Jeffrey Jacobs, United States

16:00-17:00 Global Strategies for Improving Pediatric Cardiac Care: A Joint Forum of Empowering Hearts Globally (EHG) & International Quality Improvement Collaborative (IQIC) for Congenital Heart Disease Concluding Session: Key Perspectives

Room S226 & S227

Chairperson 1 : Wyman Lai, United States

16:00-16:15 The Value of a Global Strategy for Curricula Development and Credentialing - Shubhika Srivastava, United States

16:15-16:30 Empowering Nurses in Cardiac Critical and Acute Care in LMICs - Sandra Staveski, United States

16:30-16:45 Global ARCH: Empowering Parent and Patient Advocacy - Dorothy Pearson, United States

16:45-17:00 Data-Driven Quality Improvement: A Global Imperative - Babar Hasan, Pakistan



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

8 DECEMBER 2025, MONDAY

08:00-09:30 **Opening Plenaries**

Hall 3G

Chairperson 1 : Daniel Penny, United States

Chairperson 2 : Jane Newburger, United States

08:00-08:30 **The Jane Sommerville Legacy: What is the Future of a Child Born with CHD today?** - Michael Gatzoulis, United Kingdom

08:30-09:00 **Paediatric Cardiology in low-income countries - what can be offered for improvement of services?** - Shakeel Qureshi, United Kingdom

09:00-09:30 **Transition Planning and Serendipity** - Christian Brizard, Australia

09:30-10:00 **Opening Ceremony**

Hall 3G

10:30-12:30 **Track 10 - Cardiac Surgery**

**WSPCHS and Asian Association for Pediatric and Congenital Heart Surgery:
Transposition of the Great Arteries**

Hall 3G

Chairperson 1 : Nicholson Yam, Hong Kong, China

Chairperson 2 : Xin Li, China

Chairperson 3 : Kisaburo Sakamoto ,Japan

Chairperson 4 : Kirsten Finucane, New Zealand

Chairperson 5 : Jeffrey Jacobs, United States

10:30-10:45 **Arterial switch operation** - Marcelo Biscegli Jatene, Brazil

10:45-11:00 **Rastelli operation: The good and the bad** - Charles Fraser, United States

11:00-11:15 **Nikaidoh operation: Indications, surgical challenges, and long-term outcomes** - Noritaka Ota, Japan

11:15-11:30 **Double root translocation: When and why** - Shoujun Li, China

11:30-11:45 **Outcomes of arterial switch operation in transposition of the great arteries in Eastern China** - Ming Ye, China

11:45-12:00 **Surgery for congenitally corrected transposition: The role of anatomic repair** - Charles Fraser, United States

10:30-12:30 **Track 13- Catheterization**

Basics of Interventions

Room Theatre 1

Chairperson 1 : Masood Sadiq, Pakistan

Chairperson 2 : Shabana Shahanavaz, United States

10:30-10:45 **Balloon pulmonary valvoplasty: what should trainees learn from seniors? Technical tips** - Alaa Roushdy, Egypt



DETAILED PROGRAM

10:45-11:00 **Balloon aortic valvoplasty: do we still need to argue with surgeons, especially for neonates? Technical modifications to improve results in neonates** - Marhisham Che Mood, Malaysia

11:15-11:30 **Aortic coarctation: selecting the right patient for intervention and technical tips for different age groups** - Frank Ing, United States

11:30-11:45 **Taped case on coarctation intervention** - Pimpak Prachasilchai, Thailand

11:45-12:00 **Technique of transeptal puncture** - Frank Ing, United States

10:30-12:30 **Track 17 - Heart Failure, Mechanical Circulatory Support and Transplant Heart Failure Management in 2025: What, When and How?**
Room Theatre 2

Chairperson 1 : Robert Weintraub, Australia
Chairperson 2 : Yuk Ming Law, United States

10:30-10:45 **Global burden of heart failure in 2025** - Alfred Asante-Korang, United States

10:45-11:00 **Recent advances in medical therapy for pediatric heart failure** - Yuk Ming Law, United States

11:15-11:30 **What are the limits of medical therapy in pediatric heart failure?** - Borah Hong, United States

11:00-11:15 **When should medical therapy be offered in pediatric heart failure?** - Claire Irving, Australia

11:45-12:00 **What is the role of an interdisciplinary team in a pediatric heart failure service?** - Jennifer Su, United States

11:30-11:45 **Is exercise rehabilitation helpful in pediatric heart failure?** - Jonathan Edelson, United States

10:30-12:30 **Track 08 - Cardiac Intensive Care Management of Life-Threatening Physiologies**
Convention Hall A

Chairperson 1 : Uri Pollak, Israel
Chairperson 2 : David Cooper, United States

10:30-10:45 **d-TGA and severe cyanosis** - Uri Pollak, Israel

10:45-11:00 **Hypercyanotic spells** - Asma Salloo, South Africa

11:00-11:15 **Acute decompensated heart failure** - Shriprasad R. Deshpande, Germany

11:15-11:30 **Left heart obstructive lesions** - Kazuhiro Shoya, Japan

11:30-11:45 **Acute valvular stenosis and insufficiency** - Joan Sanchez de Toledo, United States

11:45-12:00 **Neonatal Ebstein anomaly of the tricuspid valve** - Nikhil Chanani, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

10:30-12:30 Track 01 Adult Congenital Heart Disease

Heart Failure in ACHD

Convention Hall B

Chairperson 1 : Chun-Wei Lu, Chinese Taipei

Chairperson 2 : Rachael Cordina, Australia

10:30-10:45 Role of biomarkers to guide the treatment of heart failure in ACHD - Mike Saji, Japan

10:45-11:00 Advanced GDMT management for heart failure in ACHD - Tomoko Ishizu, Japan

11:00-11:15 All about Fontan failure in ACHD - Hideo Ohuchi, Japan

11:15-11:30 Systemic tricuspid regurgitation – valve failure or heart failure? - Lucy Eun, South Korea

11:30-11:45 When do we start advanced care planning for end-of-life care in ACHD? - Clare O'Donnell, New Zealand

11:45-12:00 Living with chronic heart failure – A patient's perspective - Chun-Wei Lu, Chinese Taipei

10:30-12:30 Track 19- Multimodality Imaging

Coronary Imaging

Convention Hall C

Chairperson 1 : Carol Ng, Hong Kong, China

Chairperson 2 : Hyun Woo Goo, South Korea

10:30-10:45 Kawasaki's Disease – acute and long term imaging strategies - Hyun Woo Goo, South Korea

11:00-11:15 Anomalous Coronary Arteries – What does the imaging tell - Silvana Molossi, United States

11:15-11:30 Transposition of the Great Arteries – What are the potential coronary artery problems – A lifetime of operating on TGA - Damien Bonnet, France

11:30-11:45 How can imaging guide coronary interventions in repaired TGA? - Hopewell Nitsinjana, South Africa

10:30-12:30 Track 16 - Foetal Cardiology

Prenatal Detection of CHD-Challenges and Solutions

Room S221

Chairperson 1 : Julene Carvalho, United Kingdom

Chairperson 2 : Monique Haak, Netherlands

10:30-10:45 Improving screening-working together with our OB - Anne Rhodes, United Kingdom

10:45-11:00 Barriers to access – a global problem in developed countries - Keila Lopez, United States

11:00-11:15 Improving diagnosis with technology-does it help or just nice to have? - Reza Razavi, United Kingdom



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

11:15-11:30 Early fetal echo possibilities and associated uncertainty - Angela McBrien, Canada

11:30-11:45 Counselling and psychosocial support after a diagnosis of foetal cardiac disease - what is our role? - Katya de Groote, Belgium

11:45:12:00 Barriers to access - a global problem in underserved countries - Eduardo Macias Enriquez, United States

10:30-12:30 **Track 15 - Electrophysiology Worldwide Cardiac Ablation** **Room S224 & S225**
Chairperson 1 : Jose Moltedo, Argentina
Chairperson 2 : Mei-Hwan Wu, Chinese Taipei

10:30-10:45 Choosing the right time and patient for VT ablation in children - Yoko Yoshida, Japan

10:45-11:00 Less is more: Can I ablate with less equipment and disposables? - Tevfik Karagoz, Turkiye

11:00-11:15 Are we ready for the future? Open window, voltage mapping, pulsed field, and coming technologies - Sami Chaouki, United States

11:15-11:30 Differentiating types of SVT on the catheter table when the going gets tough - Carolina Escudero, Canada

11:30-11:45 Ablating challenging structural and cardiomyopathy substrates - Jeffrey Kim, United States

11:45-12:00 Tips and tricks to ablate challenging AVNRT in children - Wei-Chieh Tseng, Chinese Taipei

10:30-12:30 **Track 18 - The Call to Action: Global Health and Congenital Heart Disease Increasing Capacity to Care for People with Pediatric and Congenital Heart Disease** **Room S226 & S227**
Chairperson 1 : Guo-Ying Huang, China
Chairperson 2 : Dorothy Pearson, United States

10:45-11:00 Developing a national CHD strategy - the experience of Australia - Gary Sholler, Australia

11:00-11:15 Early diagnosis and referral networks - success factors in mandating a national pulse oximeter screening program - Guo-Ying Huang, China

11:15-11:30 Developing and maintaining centers of excellence in low-resource settings - R. Krishna Kumar, India

11:30-11:45 Leadership and Innovation - ground up or top down? What is the role of the private sector in building capacity? - Babar Hasan, Pakistan

11:45-12:00 Patients and families as advocates - empowering our partnership - Baturine Flavia Kamalembo, Uganda



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



DETAILED PROGRAM

12:00-12:15 **The sustainable development goals and universal access to care. Are we serious about congenital heart diseases?** - Bistra Zheleva, United States

10:30-12:30 **Track 21 - Perfusion**

Global Perspectives on Pediatric Perfusion- Education, Standardization and Staffing
Room S228

Chairperson 1 : James Reagor, United States

Chairperson 2 : Salman Pervaiz Butt, United Arab Emirates

10:30-10:50 **The need for a structured pathway to facilitate perfusionist mobility across borders** - Salman Pervaiz Butt, United Arab Emirates

10:50-11:10 **Education Without Borders: Applying Contemporary Educational Methods to Expand Perfusion Learning in Areas of Need** - Bruce Searles, United States

11:10-11:30 **AmSECT's Pediatric and Congenital Standards Update** - Molly Oldeen, United States

11:30-11:50 **Best Practices in Perfusion Education: Application of a Validated Immersive Simulation Curriculum to Teach and Assess Fundamental Skills of CPB** - Bruce Searles, United States

10:30-12:30 **Track 24 - Cardiac Morphology in Extended Reality**

Double Outlet Right Ventricle Guiding A Pathway for Biventricular Correction
Room S421

Chairperson 1 : Ching Kit Chen, Singapore

Chairperson 2 : Lindsay Rogers, United States

10:30-10:45 **The surgical anatomy of double outlet right ventricle** - Katte Carreon, United States

10:45-11:00 **Specimen video / Virtual reality demonstration DORV / Video Demo / VHEARTS DEMO** - Andrew Cook, United Kingdom

11:00-11:15 **Establishing anatomic characteristics through 3D Imaging** - Shi-Joon Yoo, Canada

11:15-11:30 **Surgical simulation for repair of DORV** - Jan Bruning, Germany

11:30-11:45 **Personalizing surgical repair of DORV aided by 3D modeling** - Hamood Al Kindi, Oman

10:30-12:30 **Track 04 - Ambulatory Cardiology and Telemedicine**

Prevention of Atherosclerosis: What the Pediatric Cardiologist Needs to Know
Room S423 & S424

Chairperson 1 : Adam Ware, United States

Chairperson 2 : Renate Oberhoffer, Germany

10:30-10:50 **Epidemiology of cardiovascular risk factors in youth and role of non-invasive imaging** - Sarah Henson, United States

10:50-11:10 **Dyslipidemia** - Carissa Baker-Smith, United States

11:10-11:30 **Diagnosis and treatment of hypertension in youth** - Adam Ware, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

11:30-11:50 Physical activity and cardiovascular risk reduction in children - Renate Oberhoffer, Germany

12:45-13:45 Satellite Symposium 1
A paradigm shift on the approach to the Aortic valve" from advanced imaging to personalized reconstruction Convention Hall A

12:45-13:02 Advanced imaging and evaluation of Aortic valve – Justin Tretter

13:02-13:19 Repair techniques for bicuspid and tricuspid AV – Hani Najm

13:19-13:36 Long-term outcomes after aortic valve surgery – Brad Marino

13:36-13:45 Discussion

14:00-16:00 Track 10 - Cardiac Surgery
WSPCHS and Society of Thoracic Surgeons (STS): AV Junction: Atrioventricular Septal Defect and Ebstein's Malformation Hall 3G
Chairperson 1 : Jennifer Romano, United States
Chairperson 2 : Elisabeth Martin, United States
Chairperson 3 : Xuming Mo, China

14:00-14:15 Overview of surgery for AVSD - Carl L. Backer, United States

14:15-14:30 Surgery for unbalanced AVSD - David Overman, United States

14:30-14:45 Atrioventricular Valve Repair in Functionally Single Ventricle - Kisaburo Sakamoto, Japan

14:45-15:00 Surgery for Ebstein's malformation of the tricuspid valve - Emile Bacha, United States

15:00-15:15 Midterm results of coronary artery bypass grafting in Kawasaki Disease - Xiaomin He, China

15:15-15:30 Investigations of standard strategies for pediatric mitral valve reoperation - Di Yu, China

14:00-16:00 Track 13 - Catheterization
ASD Closure Room Theatre 1
Chairperson 1 : Teiji Akagi, Japan
Chairperson 2 : Jae Young Choi, South Korea

14:00-14:20 An update of technology and results - Jae Young Choi, South Korea

14:20-14:40 Is the future biodegradable devices? - Jiande Wang, China

14:40-15:00 ASD closure in the elderly with left ventricular dysfunction - Teiji Akagi, Japan

15:00-15:20 ASD closure in patients with pulmonary hypertension: New guidelines or status quo? - Dunbar Ivy, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

15:20-15:40 Customized fenestrated devices in patients with ASD and severe PAH or ASD with restrictive LV physiology - Nikolaus A. Haas, Germany

14:00-16:00 **Track 02 - Acquired Diseases of Coronary Arteries and Heart Layers Endocarditis** **Room Theatre 2**

Chairperson 1 : Owen Miller, United Kingdom

Chairperson 2 : Clare O'Donnell, New Zealand

14:00-14:15 Advances in diagnosis, imaging and management in IE - Kuberan Pushparajah, United Kingdom

14:15-14:30 Advances in medical management: Update on recent trials and guidelines for treatment - Liesl Zuhlke, South Africa

14:30-14:45 Indications for surgical intervention: Which valves, which patients, which surgeons, where - Diego Moguillansky, United States

14:45-15:00 IE on transcatheter pulmonary valves and other intracardiac devices: Which valves are highest risk? - Clare O'Donnell, New Zealand

15:00-15:15 Recommendations for post IE follow up: Primary and secondary prophylaxis - Owen Miller, United Kingdom

14:00-16:00 **Track 20 - Neurodevelopmental and Other Long-term Outcomes Identifying and Supporting Patients with Congenital Heart Disease at High Risk for Neurodevelopmental and Psychosocial Challenges** **Convention Hall A**

Chairperson 1 : Colin McMahon, Ireland

Chairperson 2 : Ryo Inuzuka, Japan

14:00-14:15 Neurodevelopmental and psychosocial risk stratification in individuals with CHD across the lifespan: Who's at risk for what? - Brad Marino, United States

14:15-14:30 Socioeconomic status and its influence on neurodevelopment from infancy to adolescence - Adam Cassidy, United States

14:30-14:45 Neurodevelopmental and psychological considerations of Turner syndrome across the lifespan - Katya de Groote, Belgium

14:45-15:00 Can artificial intelligence and machine learning help us predict psychosocial trajectories in individuals with CHD? - Edward Callus, Italy

15:00-15:15 The promise and pitfalls of emerging technologies and approaches to improve risk assessment across the lifespan - Gerhard-Paul Diller, Germany

14:00-16:00 **Track 14 - Echocardiography Advances in Functional Echocardiographic Assessment: What Do We Do and What Should We Do?** **Convention Hall B**

Chairperson 1 : Elena N. Kwon, United States

Chairperson 2 : Lucy Eun, South Korea



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

14:00-14:15 **How to assess LV function: A practical case-based approach** - Giovanni DiSalvo, Italy

14:15-14:30 **How to assess RV function: A practical case-based approach** - Satoshi Yasukochi, Japan

14:30-14:45 **How to assess single ventricular function: A practical case-based approach** - Lucy Eun, South Korea

14:45-15:00 **How to assess systemic RV function: A practical case-based approach** - Laura Mercer, United States

15:00-15:15 **Diastolic function in CHD: How do we interpret the data?** - Tom Gentles, New Zealand

15:15-15:30 **Stress echocardiography in CHD: When and how should it be done?** - John Jairo Araujo, Colombia

14:00-16:00 **Track 05 - Artificial Intelligence, Technology and Personalized Medicine**
AI Powered Cardiovascular Education and Leadership **Convention Hall C**
Chairperson 1 : Pushpa Shivaram, United States
Chairperson 2 : Anthony Chang, United States

14:00-14:15 **Approaches to Integrating AI in Cardiovascular Research and Training** - Ariane Marelli, Canada

14:15-14:30 **AI-generated technologies (Avatars, chatbots) for patient care and communication** - Kevin Harris, Canada

14:30-14:45 **AI powered education in low- and middle-income countries** - Wyman Lai, United States

14:45-15:00 **How to read and understand an article that uses AI methods? A guide for clinicians** - Francisco Lopez-Jimenez, United States

15:00-15:15 **Regulatory landscape of Software as a Medical Device (SaMD) and barriers to implementation** - Paul Barach, United States

14:00-16:00 **Track 12 - Cardiovascular Involvement in Systemic and Rare Diseases**
Pulmonary Hypertension in Pediatric Systemic Diseases and Rare Syndromes **Room S221**
Chairperson 1 : Maurice Beghetti, Switzerland
Chairperson 2 : Damien Bonnet, France

14:00-14:20 **Rare syndromes and pulmonary arterial hypertension** - Julien Grynbla, France

14:20-14:50 **Down syndrome as a risk factor for pulmonary hypertension** - Steven Abman, United States

14:50-15:10 **Pulmonary hypertension and pulmonary artery branch stenoses** - Julien Grynblat, France



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

15:10-15:30 **Pulmonary hypertensions in developmental lung diseases** - Delphine Yung, United States

14:00-16:00 **Track 11 - Cardiogenetics**

The Genetic Landscape of Congenital Heart Defects

Room S224 & S225

Chairperson 1 : Stephanie Ware, United States

Chairperson 2 : Gillian Blue, Australia

14:00-14:15 **Overview of CHD genetic landscape** - Martina Brueckner, United States

14:15-14:30 **Contribution of rare variants to CHD** - Sarah Morton, United States

14:30-14:45 **Genetics of heterotaxy** - Stephanie Ware, United States

14:45-15:00 **The impact of genomics on neurodevelopmental outcomes in CHD** - Gillian Blue, Australia

15:00-15:15 **Genomic predictors of clinical outcomes in CHD** - Martin Tristani-Firouzi, United States

14:00-16:00 **Track 23 - Rheumatic Heart Disease**

Translating Rheumatic Heart Disease Guidelines into Practice

Room S226 & S227

Chairperson 1 : Kathryn Taubert, Switzerland

Chairperson 2 : Joseph Kado, Australia

14:00-14:15 **Debate PRO: Global control of RHD is truly achievable in our lifetime** - Bo Remenyi, Australia

14:15-14:30 **Debate CON: Global control of RHD is not for our generation, or may never be achieved at all** - Ganesan Karthikeyan, India

14:30-14:45 **Debate Discussion**

14:45-15:00 **WHO Guidelines** - Sulafa Ali, Sudan

15:00-15:15 **WHF Echo Guidelines** - Julius Mwita, Botswana

15:15-15:30 **Other Guidelines (Australia, New Zealand...)** - James Marangou, Australia

15:30-15:45 **How has epidemiology of RHD changed since the first World Congress** - Kathryn Taubert, Switzerland

15:45-16:00 **Discussion**

14:00-16:00 **Track 03 - Administration and Policy**

Patient and Family Experience Doing It with Our Patients, Not Just for Them

Room S228

Chairperson 1 : Daniel Penny, United States

Chairperson 2 : Meghan Didier, United States

14:00-14:20 **Culture is key** - Daniel Penny, United States



DETAILED PROGRAM

14:20-14:40 Innovative ways to find what our families actually want - Patricia Abboud, Qatar

14:40-15:00 Patient experience as a competitive differentiator - Meghan Didier, United States

15:00-15:20 Families as partners in advocacy - Gary Sholler, Australia

14:00 - 15:00 Track 24 - Cardiac Morphology in Extended Reality
Cardiac Morphology in VR (VheaRts) Workshop Normal anatomy & Echo
Room S421

Speaker - Andrew Cook, United Kingdom

Tutor - Adrian Crucean, United Kingdom

Tutor - Beatrice Bonello, United Kingdom

Session Facilitator - Claudio Capelli, United Kingdom

Technical Support & Facilitator - Endrit Pajaziti, United Kingdom

Technical Support & Facilitator - Silvia Schievano, United Kingdom

14:00-16:00 Track 09 - Cardiac Nursing
Innovation in Nursing: Utilizing Technology and AI to Improve Care
Room S423 & S424

Chairperson 1 : Philip Moons, Belgium

Chairperson 2 : Brynn Dechert-Crooks, United States

14:00-14:15 Virtual care and telemedicine practice - Brynn Dechert-Crooks, United States

14:15-14:30 Application of AI at the bedside-high resource countries - Azadeh Assadi, Canada

14:30-14:45 Application of AI at the bedside-low resource countries - Unnikrishnan Vettikal Sasi, India

14:45-15:00 Using virtual reality to teach - Di Robertshaw, UK

15:00-15:15 AI in nursing research - Laila Ladak, United States

15:15-15:30 Can AI replace our unique nursing role? - Philip Moons, Belgium

15:00-16:00 Track 24 - Cardiac Morphology in Extended Reality
Cardiac Morphology in VR (VheaRts) Workshop Interatrial communications
Room S421

Speaker - Andrew Cook, United Kingdom

Tutor - Adrian Crucean, United Kingdom

Tutor - Beatrice Bonello, United Kingdom

Session Facilitator - Claudio Capelli, United Kingdom

Technical Support & Facilitator - Endrit Pajaziti, United Kingdom

Technical Support & Facilitator - Silvia Schievano, United Kingdom

16:00-16:30 Coffee Break



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

16:30-18:30 AAPCHS 3D Surgical Workshop Hands-on Training with 3D Heart Models Hall 3G

Chairperson 1 : Kisaburo Sakamoto, Japan

1. Lecture : DORV - Woong-Han Kim, South Korea
2. Lecture : TGA - Zohair Y. Al Halees, Saudi Arabia

**16:30-18:30 Track 13 - Catheterization
Taped Cases**

Room Theatre 1

Chairperson 1 : Cecilia Britton, Mexico

Chairperson 2 : Kothandam Sivakumar, India

16:30-16:45 Sinus venosus ASD closure - Kothandam Sivakumar, India

16:45-17:00 Premie PDA closure - Frank Ing, United States

17:00-17:15 PPVI - Zahid Amin, United States

17:15-17:30 PPVI - Pimpak Prachasilchai, Thailand

17:30-17:45 PPVI - Frank Ing, United States

17:45-18:00 PPVI - Gi-Beom Kim, South Korea

16:30-17:30 Debate - A Conservative Strategy for PVR in Repaired Tetralogy of Fallot Convention Hall A

Chairperson 1 : Chang Ha Lee, South Korea

Chairperson 2 : Gruschen Veldtman, United States

16:30-16:50 Pro: Early PVR subjects patients to multiple interventions - What is the rush? - Sivakumar Sivalingam, Malaysia

16:50-17:10 Con: We need to protect the right ventricle kudos to the transcatheter pulmonary valve - Gi-Beom Kim, South Korea

17:10-17:15 Rebuttal: Early PVR subjects patients to multiple interventions - What is the rush? - Sivakumar Sivalingam, Malaysia

17:20-17:25 Response: We need to protect the right ventricle kudos to the transcatheter pulmonary valve - Gi-Beom Kim, South Korea

**16:30-18:30 Track 22 - Pulmonary Hypertension
Diagnosis and Risk Stratification**

Convention Hall B

Chairperson 1 : Julie Wacker, Switzerland

Chairperson 2 : Hong Gu, China

16:30-16:45 Diagnostic work up of paediatric pulmonary hypertension - Hong Gu, China

16:45-17:00 CT assessment - Julie Wacker, Switzerland

17:00-17:15 MRI evaluation - Shahin Moledina, United Kingdom



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

17:15-17:30 Echocardiographic assessment - Yiu-Fai Cheung, Hong Kong, China

17:30-17:45 Biomarkers and liquid biopsy in pulmonary hypertension - Menno Douwes, Netherlands

17:45-18:00 Risk stratification of children with pulmonary hypertension - Menno Douwes, Netherlands

16:30-17:30 Thought Provoking - Technology in the Cardiac ICU

Convention Hall C

Chairperson 1 : Anthony Chang, United States

Chairperson 2 : David Cooper, United States

16:30-16:55 Artificial intelligence - the promise and the reality - Mjaye Mazwi, United States

16:55-17:20 Leveraging technology to improve outcomes - Avihu Gazit, United States

16:30-18:30 Track 07 - Cardiac Anaesthesia

What Every Cardiac Anesthesiologist Needs to Know?

Room S221

Chairperson 1 : Kirsten Odegard, United States

Chairperson 2 : Justin Skowno, Australia

16:30-16:45 Management of vasoplegia - Michael Greenberg, United States

16:45-17:00 How to prevent and treat perioperative infections - Giuseppe Isgro, Italy

17:00-17:15 Rheumatic heart disease: Is it forgotten? - Liesl Zuhlke, United States

17:15-17:30 Cardiac surgery: total intravenous anesthesia (TIVA) or inhalational? - Justin Skowno, Australia

17:30-17:45 The role of a cardiac anesthesiologist in sustainability - Natalia Magasisch-Airola, Belgium

17:45-18:00 How to evaluate, triage and sedate a patient in the cath lab? - Kirsten Odegard, United States

16:30-18:30 Track 06 - Basic Science

New Discoveries in Down Syndrome

Room S224 & S225

Chairperson 1 : Hiroyuki Yamagishi, Japan

Chairperson 2 : Sanjeev Ranade, United States

16:30-16:50 Mechanism of cardiovascular defect in Down syndrome - Sanjeev Ranade, United States

16:50-17:10 Mechanism of Down syndrome-associated pulmonary hypertension - Hidekazu Ishida, Japan

17:10-17:30 The Genetic Basis of Congenital Heart Defects in Down Syndrome - Victor Tybulewicz, United Kingdom



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

16:30-18:30 Oral Abstract Session 04: Prenatal & Postnatal Diagnosis & Imaging Room S226 & S227

Chairperson 1 : Anna Seale, United Kingdom

Chairperson 2 : Hopewell Nitsinjana, South Africa

Chairperson 3 : Su-zhen Dong, China

1423 **Clinical and Economic Implications of Prenatal Cardiac Diagnosis - a National Study -** Pei E Cheong

1446 **Cardiac Magnetic Resonance for Rejection Screening in Pediatric and Adult Heart Transplant Recipients: Histological, Clinical, and Cell-Free Dna Validation -** Tiina Ojala

1483 **Challenging The Gold Standard: Ferumoxytol-Enhanced 5D Whole-Heart Mri Outperforms Traditional 2D Cine Mri in Ventricular Volume Measurements -** Milan Prsa

1589 **Prospective Evaluation of Fetal Cardiac Mri for The Prediction of Neonatal Coarctation of The Aorta -** Tomas Woodgate

1636 **The Right Ventricular Outflow Tract Steals The Heart'S Energy and Limits Exercise Capacity in Repaired Tetralogy of Fallot: 4D Flow Insights From The Trek Study -** Wiebke Muegge

1987 **Genetic Variants in Tetralogy of Fallot: Implications for Prenatal Counseling and Clinical Management: a Systematic Review and Meta-Analysis -** Jinyuan Gu

2036 **Characterizing The Fetoplacental Response To Acute Maternal Hyperoxygenation in Cases of Suspected Coarctation of The Aorta Using Fetal Cardiac Magnetic Resonance Imaging -** Milou Van Poppel

2137 **Fetal Cardiomyopathy: The Role of Phenotype, Genetics and Outcomes -** Olga Panagiotopoulou

2549 **Impact of Antenatal Vs Postnatal Diagnosis of Transposition of Great Arteries -** Barnabe Rocha

2564 **Safety and Effectiveness of Early Fetal Balloon Aortic Valvuloplasty Procedures -** Agnieszka Grzyb

16:30-18:30 Oral Abstract Session 08: Care of person in cardiology Room S421

Chairperson 1 : Rachael Cordina, Australia

Chairperson 2 : Zhuoyuan Xu, China

Chairperson 3 : Unnikrishnan Vettikal Sasi, India

1112 **The Use of Kaizen By Nurses for Preparing Airway Trolley in a Pediatric Cardiac Intensive Care Unit -** Shubhadeep Das

1120 **Right Ventricular Remodeling Phenotypes in Hypoplastic Left Heart Syndrome: Implications for Risk Stratification and Early Intervention -** Vitor Doria Ricardo



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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DETAILED PROGRAM

1134 **Impact of a Transition Program on Transition Readiness in Adolescents with Congenital Heart Disease: Results From a Randomized Controlled Trial** - Markus Saarijärvi

1352 **Artificial Intelligence-Supported Segmentation of Cardiac Anatomy in Open-Heart Surgery Videos** - Julia Önerud

1433 **Linking Kawasaki Disease To Mental Health: a Nationwide Study on Long-Term Neurological Risks** - Jung-Min Park

1530 **The Grownvalve Method - a Personalized Regenerative Heart Valve** - Boris Schmitt

1956 **Building Capacity in Paediatric Cardiac and Medical-Surgical Critical Care Units: An Innovative New Graduate Nurse Residency Program** - Chandni Chandrashekhar

2062 **Remote Pediatric Cardiac Monitoring: Enhancing Recovery, Safety, and Resource Utilization Through An Innovative Home-Based Care Model** - Tal Tirosh Wagner

2218 **A Single Centre Experience of Hypoxic Challenge Testing in Congenital Heart Disease** - Jean Spinty

2368 **Tele- Echocardiography Using Smart Glasses – The New Game Changer in Telemedicine for Pediatric Cardiology?** - Michael Weidenbach

2521 **A Randomized Controlled Trial: Mild Therapeutic Hypothermia During Extracorporeal Membrane Oxygenation Improves Neurodevelopmental Outcomes in Postcardiotomy Infants: a 5-Year Follow-Up** - Jia Shen

16:30-18:30 Oral Abstract Session 09: Acquired, Admin & Global Room S423 & S424
Chairperson 1 : Sun Kun, China
Chairperson 2 : Babar Hasan, Pakistan
Chairperson 3 : Joseph Kado, Australia

1128 **The Multicenter Randomized，Open-Label Clinical Study of Initial Treatment Regimens in The Acute Phase of Kawasaki Disease** - Fang Liu Liu

1177 **Continuous Evaluation of Awareness Transformation Through Practical School Emergency Simulation Training Involving Students** - Akira Kinoshita

1214 **Humanitarian Programs for Congenital Heart Surgery in China: a Cost-Effectiveness Analysis From The National Center for Cardiovascular Diseases** - Qiyu He

1257 **Feasibility and Acceptability of The Rapid Ai-Assisted Detection and Analysis of Rheumatic Heart Disease (Radar) Tool: a Field Study** - Kelsey Brown

1568 **Risk Adjustment for Congenital Heart Surgery: Updating Rachs-1 for The Low-And-Middle Income Context** - H. Paige Rogers



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

1706 Empowering Heart Globally: An Innovative Approach To Credentialing and Capacity Building in Pediatric Cardiology Using Emerging Technologies - Babar Hasan

1781 Testing The Efficacy of a Rheumatic Heart Disease Education Program in Babati, Tanzania: a Controlled Quasi-Experimental Study - Jessica Abrams

1906 Migration and Rhd Prevalence in Europe: a Systematic Review and Meta-Analysis - Mark E Engel

1958 Novel Imaging Findings in Acute Rheumatic Fever - a 3D-Echocardiography and Cardiac Magnetic Resonance Study - Shatanik Sarkar

2030 Strengthening Administration and Policy Framework for Equitable Pediatric Cardiac Care in Kenya: Lessons From a Patient-Led Approach - Evans Majau

2237 Assessing Improvement in Pediatric Heart Failure Outcomes Through Nutritional Supplementation: a Year of Experience in Pakistan - Saadia Ilyas

17:30-18:30 Debate - ARNI and SGLT2 Inhibition Should be Prescribed for a 25-year-old HLHS s/p Fontan with Moderately Depressed Ventricular Function with No Tricuspid Regurgitation Convention Hall A
Chairperson 1 : Chang Ha Lee, South Korea
Chairperson 2 : Gruschen Veldtman, United States

17:30-17:50 Pro: Why I prescribe ARNI and SGLT2 inhibitors to this patient? - Tomoko Ishizu, Japan

17:50-18:10 Con: Why I do not prescribe ARNI and SGLT2 inhibitors to this patient? - Daphne Hsu, United States

18:10-18:15 Rebuttal: Pro: Why I prescribe ARNI and SGLT2 inhibitors to this patient? - Tomoko Ishizu, Japan

18:15-18:20 Response: Con: Why I do not prescribe ARNI and SGLT2 inhibitors to this patient? - Daphne Hsu, United States

17:30-18:30 Thought Provoking Practice changing research in CICU since the last World Congress Convention Hall C
Chairperson 1 : David Cooper, United States

17:30-17:55 Practice changing research in CICU since the last World Congress - Kimberly Mills, United States

17:55-18:20 Research that has advanced team wellness - Maryam Naim, United States

19:45-21:45 Satellite Symposium 2
Past, Present, and Future of Cardiac Innovation Convention Hall B

19:45-20:15 How (or Where) it all began - Alison Howell

20:15-20:45 Where we stand today - Osami Honjo



**9TH WORLD CONGRESS OF
PEDIATRIC CARDIOLOGY &
CARDIAC SURGERY**
7-12 DECEMBER 2025 • HONG KONG, CHINA
Embracing With All Our Hearts & Moving Forward With Patients



DETAILED PROGRAM

20:45-21:15 The road ahead - Michael Muhamed

21:15-21:45 A Parent in the Neighborhood: Advancing Family Centered Care in the Critical Care Unit - Seth Grey & Amy Zubick



DETAILED PROGRAM

9 DECEMBER 2025, TUESDAY

08:00-10:00 **Interdisciplinary Session**

What is the Impact of ECG Screening in Students?

Room Theatre 2

Chairperson 1 : Yoshihide Mitani, Japan

Chairperson 2 : Salim F. Idriss, United States

08:00-08:15 ECG screening for children and athletes: European Perspectives - Gabriele Hessling, Germany

08:15-08:30 Impact of ECG screening in students: American perspective - Salim F. Idriss, United States

08:30-08:45 Impact of ECG screening in students: Japanese perspective - Yoshihide Mitani, Japan

08:45-09:00 ECG screening of young athletes in US - Silvana Molossi, United States

09:00-09:15 What is the best ECG guideline: Arrhythmia - Aya Miyazaki, Japan

09:15-09:30 What is the best ECG guideline: Pediatric heart diseases other than myocardial disease and arrhythmias - Sheunn-Nan Chiu, Chinese Taipei

08:00-10:00 **Interdisciplinary Session**

The Many Faces of Fontan Failure

Convention Hall A

Chairperson 1 : Paul Kantor, United States

Chairperson 2 : Jonathan Chen, United States

08:00-08:15 Current Fontan outcomes, modes of failure and risk factors - Diego Moguillansky, United States

08:15-08:30 Interpreting hemodynamics in the Fontan circulation - Lauren Carozzi, United States

08:30-08:45 Everything you ever wanted to know about the liver but were afraid to ask - Matthew Files, United States

08:45-09:00 Is the failing Fontan really a pulmonary vascular disease? - Julian Cameron, United States

09:00-09:15 What can & should be surgically repaired in the failing Fontan circulation? - Edward Hickey, United States

09:15-09:30 The whodunit in protein losing enteropathy: Sir hemodynamics or lady lymphatics? - Jack Rychik, United States

08:00-10:00 **Interdisciplinary Session**

Management of CHD from Fetus to Adult

Convention Hall B

Chairperson 1 : Damien Bonnet, France

Chairperson 2 : Wayne Tworetzky, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

08:00-08:15 Challenges of fetal diagnosis-predicting neonatal care - Shab Peyvandi, United States

08:15-08:30 Five decades after the arterial switch surgery - Long term outcome and reinterventions - Sivakumar Sivalingam, Malaysia

08:30-08:45 TOF—Challenges of fetal diagnosis and predicting neonatal care - Anna Seale, United Kingdom

08:45-09:00 TOF across the lifespan: Have we got it right? Focus on the adult congenital patient - Rachel Wald, Canada

09:00-09:15 HLHS—Challenges of fetal diagnosis and predicting neonatal care - Hikoro Matsui, Japan

09:15-09:30 HLHS- Through the adult congenital looking glass - Kenichiro Yamamura, Japan

08:00-10:00 Interdisciplinary Session

Rare Variants of Common Congenital Heart Defects

Convention Hall C

Chairperson 1 : Leo Lopez, United States

Chairperson 2 : Lucile Houyel, France

08:00-08:15 Rare variants of the atrial septation - Rohit Loomba, United States

08:15-08:30 Rare variants of the pulmonary veins - Meryl Cohen, United States

08:30-08:45 The spectrum of foregut malformations associated with congenital heart defects - Lucile Houyel, France

08:45-09:00 Double chambered ventricles - Robert Radke, Germany

09:00-09:15 Rare aortic arch variants - Deane Yim, Australia

08:00-10:00 Interdisciplinary Session

Echo and AI

Room S221

Chairperson 1 : Wyman Lai, United States

Chairperson 2 : Sujatha Buddhe, United States

08:00-08:20 Echo and AI: functional assessment - Charitha Reddy, United States

08:20-08:40 Echo and AI: Hemodynamic evaluation - Minh Nguyen, United States

08:40-09:00 Echo and AI: Pre-procedure planning - Shelby Kutty, United States

08:00-10:00 Interdisciplinary Session

Beyond Neurodevelopment: A Call to Action Regarding Psychosocial Issues for Children and Adults with Heart Disease

Room S224 & S225

Chairperson 1 : Kathryn Dodds, United States

Chairperson 2 : Edward Callus, Italy

08:00-08:15 Whose responsibility are psychosocial issues, should we go there, and how? - Jack Rychik, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

08:15-08:30 How do we recognize, prevent and manage trauma and PTSD in our patients and families? - Jessica Bainton, Canada

08:30-08:45 How do we respond to concerns about anxiety, including coping with an uncertain future? - Adam Cassidy, United States

08:45-09:00 How do mental health conditions impact clinical outcomes? - Charlotte Verrall, Australia

09:00-09:15 How can we best use telemedicine/telepsychology to address these issues? - Edward Callus, Italy

09:15-09:30 How can clinicians partner with patient and family support organizations? - Thomas Glenn, United States

10:00-10:30 Coffee Break

10:30-12:30 Track 10 - Cardiac Surgery

**WSPCHS and European Congenital Heart Surgeons Association (ECHSA):
Tetralogy of Fallot** Hall 3G

Chairperson 1 : Vladimiro Vida, Italy

Chairperson 2 : Jeffrey Jacobs, United States

Chairperson 3 : Attilio Lotto, United Kingdom

Chairperson 4 : Sertac Cicek, Turkiye

Chairperson 5 : Xinxin Chen, China

10:30-10:45 Current controversies in surgery for TOF - Attilio Lotto, United Kingdom

10:45-11:00 Optimal surgical approaches for pulmonary atresia with VSD and MAPCAs - Elisabeth Martin, United States

11:00-11:15 Indications and timing for placement of pulmonary valves following repair of TOF - Vladimiro Vida, Italy

11:15-11:30 Update on late outcomes of different pulmonary valves and conduits - Frank Scholl, United States

11:30-11:45 Outcomes and surgical strategies for pulmonary atresia with ventricular septal defect and major aortopulmonary collaterals: A Chinese perspective - Li Ma, China

11:45-12:00 Emerging perspectives on primary repair of tetralogy of Fallot in neonates - Qiang Wang, China

10:30-12:30 Track 13 - Catheterization

VSD Closure

Room Theatre 1

Chairperson 1 : Mario Carminati, Italy

Chairperson 2 : Pornthep Lertsapcharoen, Thailand

10:30-10:45 Challenges of closing significant perimembranous VSDs - Jou Kou Wang, Chinese Taipei



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

10:45-11:00 Non-fluoroscopic catheter closure of perimembranous VSDs - Jiande Wang, China

11:00-11:15 Is it time to close all perimembranous VSDs? What do the data show? - Supaporn Roymanee, Thailand

11:15-11:30 Are bundle branch block, heart block, aortic regurgitation to be concerned about? - Bharat Dalvi, India

11:30-11:45 Perimembranous VSD device closure in symptomatic infants - Do Nguyen Tin, Vietnam

11:45-12:00 Elective retrograde transaortic right ventricular cannulation of perimembranous VSD with off label and Fabrik less device closure, avoiding AV loops and antegrade entry through tricuspid valve - Alain Fraisse, United Kingdom

10:30-12:30 Track 17- Heart Failure, Mechanical Circulatory Support and Transplant Challenges in Pediatric and Congenital Heart Transplant Programs

Room Theatre 2

Chairperson 1 : Yuk Ming Law, United States

Chairperson 2 : Mark Bleiweis, United States

10:30-10:45 Development of pediatric heart transplantation in Japan - Mikiko Ishida, Japan

10:45-11:00 Heart transplantation in developing countries: Aspiration or reality? - Muneer Amanullah, Pakistan

11:00-11:15 Adult congenital heart disease and transplantation: Are we getting any better? - Osami Honjo, United States

11:15-11:30 Reducing recipient wait times by improving organ allocation: The UNOS experience - Shahnawaz Amdani, United States

11:30-11:45 Pediatric multi-organ transplantation in 2025 - Sharon Chen, United States

11:45-12:00 Donation after circulatory death and other strategies to address shortage of donors - Douglas Overbey, United States

10:30-12:30 Track 08 - Cardiac Intensive Care Resuscitation in the CICU

Convention Hall A

Chairperson 1 : David Cooper, United States

Chairperson 2 : Uri Pollak, Israel

10:30-10:45 Cardiac arrest prediction and prevention - David Cooper, United States

10:45-11:00 Cardiopulmonary interactions during CPR - Ben Sivarajan, Canada

11:00-11:15 ECPR - Peter Roeleveld, Netherlands

11:15-11:30 Recovery after arrest-preventing secondary injury - Andrea Christoff, Australia

11:30-11:45 Improving resuscitation through simulation and team training - Lillian Su, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

11:45-12:00 Dealing with failed resuscitations in the CICU - Roxanne Kirsch, Canada

10:30-12:30 Track 01 - Adult Congenital Heart Disease

Pulmonary Hypertension in ACHD

Convention Hall B

Chairperson 1 : Ting Ting Low, Singapore

Chairperson 2 : Gerhard-Paul Diller, Germany

10:30-10:45 PH ESC/ERA guidelines updates - Michael Gatzoulis, United Kingdom

10:45-11:00 Lessons learn on how to treat and repair challenging shunts - Jinyoung Song, South Korea

11:00-11:15 Cutting edge strategies for PAH-CHD - Teiji Akagi, Japan

11:15-11:30 Eisenmenger Syndrome – End of the road? - Ting Ting Low, Singapore

11:30-11:45 Transplantation in pulmonary hypertension – timing and outcomes - Elisabeth Martin, United States

11:45-12:00 Beyond Transplantation – Is there a role for atrial septostomy and Potts shunt? - Prashant Bobhate, India

10:30-12:30 Track 19 - Multimodality Imaging

Fetal CMR

Convention Hall C

Chairperson 1 : Mike Seed, Canada

Chairperson 2 : David Lloyd, United Kingdom

10:30-10:45 How accurate is fetal CMR for CHD diagnosis? - Su-Zhen Dong, China

10:45-11:00 When should we image the vessels by fetal CMR? - David Lloyd, United Kingdom

11:00-11:15 How do I use Doppler ultrasound in fetal CMR? - Lorna Browne, United States

11:15-11:30 Is there a role for hemodynamic assessment by CMR in fetal CHD? - Liqun Sun, China

11:30-11:45 What can we learn from using fetal CMR in preclinical models? - Janna Morrison, Australia

10:30-12:30 Track 16 - Foetal Cardiology

Fetal Echocardiography Diagnostic Challenges in the Modern Era

Room S221

Chairperson 1 : Andreas Tulzer, Austria

Chairperson 2 : Lisa Hornberger, Canada

10:30-10:45 The borderline left heart - Trisha Vigneswaran, United Kingdom

10:45-11:00 The borderline right heart - Gerald Tulzer, Austria

11:00-11:15 Anomalous pulmonary veins still an elusive diagnosis - Julene Carvalho, United Kingdom



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

11:15-11:30 **Tetralogy of Fallot with pulmonary atresia not all the same** - Tom Gentles, New Zealand

11:30-11:45 **Double outlet right ventricle predicting the repair** - Maria Escobar-Diaz, Spain

11:45-12:00 **Complex arch anomaly-recognizing the rare diagnosis** - Victoria Jowett, United Kingdom

10:30-12:30 **Track 15 - Electrophysiology**

New Frontiers in Pacing and ICDs

Room S224 & S225

Chairperson 1 : Charles Berul, United States

Chairperson 2 : Svetlana Tisma-Dupanovic, United States

10:30-10:45 **One patient, one device: Optimizing individual programming** - Aya Miyazaki, Japan

10:45-11:00 **New approaches in an old technology: When are epicardial leads the right decision?** - Douglas Mah, United States

11:00-11:15 **Are pacemaker indications universal when resource access is limited?** - Tak-cheung Yung, Hong Kong, China

11:15-11:30 **Solving synchrony: Solutions for challenging CRT and physiologic pacing substrates** - Henry Chubb, United States

11:30-11:45 **All the ways to avoid the veins in ICD patients** - Jan Till, United Kingdom

11:45-12:00 **Can my center perform MRI in patients with non-conditional devices?** - Lindsey Gakenheimer-Smith, United States

10:30-12:30 **Track 18 - The Call to Action: Global Health and Congenital Heart Disease Building the Pediatric and Congenital Cardiac Workforce**

Room S226 & S227

Chairperson 1 : Geetha Kandavello, Malaysia

Chairperson 2 : Darshan Reddy, South Africa

10:30-10:45 **Who will define the workforce requirements and how? Making the case for national planning process** - Bistra Zheleva, United States

10:45-11:00 **Nurse training and retention, will we always be catching our tail? Recruitment, mentorship, incentivization and career progression** - Anna Fisk, United States

11:00-11:15 **Persuading governments to invest in new training programs** - Masood Sadiq, Pakistan

11:15-11:30 **Addition versus multiplication, multitasking and multimensional solutions to leapfrog the gap in pediatric and congenital heart workforce** - Mahesh Kappanaiyl, India

11:30-11:45 **Technologies can help bridge the LMC workforce gap. What is the role of AI in training and developing a sub-specialist workforce?** - Anthony Chang, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

11:45-12:00 **Implications of the PEN-Plus initiative for cardiac surgical access in Africa** - Gene Bukhman, United States

10:30-12:30 **Track 21 - Perfusion**

Conduct of Perfusion - How We Do It

Room S228

Chairperson 1 : James Reagor, United States

Chairperson 2 : Richard Issit, United Kingdom

10:30-10:45 **Prediction and control of oxygen extraction for goal-directed perfusion during paediatric CPB** - Richard Issit, China

10:45-11:00 **Goal-directed perfusion strategy in children** - Ronghua Zhou, China

11:00-11:15 **Rethinking of acute kidney injury** - Wang Wei, United Kingdom

11:15-11:30 **Progress in pediatric cardiopulmonary bypass** - Zhao Ju, United States

10:30-12:30 **Track 24 - Cardiac Morphology in Extended Reality**

Functional Anatomy of the Atrioventricular Valves: Pre-Procedural Planning and Execution

Room S421

Chairperson 1 : Vera Aiello, Brazil

Chairperson 2 : Adrian Crucean, United Kingdom

10:30-10:50 **The functional anatomy of the atrioventricular valves** - Adrian Crucean, United Kingdom

10:50-11:10 **Specimen video demonstration** - Lucile Houyel, France

11:10-11:30 **3D Echo and advanced imaging evaluation of the congenital AV Valve** - Leo Lopez, United States

11:30-11:50 **Applying anatomical Insight towards personalizing left AV Valve repair** - Hani Najm, United States

10:30-12:30 **Track 04 - Ambulatory Cardiology and Telemedicine**

Cardiac Rehabilitation Should Be Part of Routine Care

Room S423 & S424

Chairperson 1 : Naomi Gauthier, United States

Chairperson 2 : Rachael Cordina, Australia

10:30-10:45 **What do we mean by “cardiac rehabilitation”?** - Naomi Gauthier, United States

10:45-11:00 **Can adult models of cardiac rehabilitation be applied?** - Pascal Amedro, France

11:00-11:15 **What is the current state of pediatric/ACHD rehabilitation programs?** - Stephen Paridon, United States

11:15-11:30 **Who should be targeted for rehabilitation programs, and when?** - Renate Oberhoffer, Germany



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

11:30-11:45 How can the rehabilitation program be tailored to the underlying heart disease? - Rachael Cordina, Australia

11:45-12:00 What program models can be used for low resource areas? - Maria Ina Bunyi, Philippines

12:00-14:00 Break for Lunch // Poster Presentation 2

12:45-13:45 Satellite Symposium 3
Evaluation and Interventional Strategy for PA/IVS associated with HRHS
Convention Hall A

12:45-13:00 Welcome - Silin Pan

13:00-13:30 Evaluation and interventional strategy for PA/IVS associated with HRHS - Martin Schneider, Silin Pan

13:30-13:45 Discussion
Diagnostic Challenges
Precision in evaluation, clarity in risk stratification
Interventional Strategy
Timely intervention, optimized outcomes
Multidisciplinary Consensus
Integrate cutting-edge insights, elevate clinical practice

12:45-13:45 Satellite Symposium 4
TPVR in Focus: Harmony™ Patient Identification to Follow-up
Convention Hall C

Chairperson 1: Robin Hay Son

12:45-13:05 Panelist - Kritvikrom Durongpisitkul

13:05-13:25 Panelist - Kazuto Fujimoto

13:25-13:45 Panelist - Timothy Ka-chun Un

14:00-16:00 Track 10 - Cardiac Surgery
WSPCHS and Sociedad Latina de Cardiología y Cirugía Cardiovascular Pediátrica: Left Heart Obstructions
Hall 3G

Chairperson 1 : Marcelo Biscegli Jatene, Brazil
Chairperson 2 : Tom Karl, United States
Chairperson 3 : Shoujun Li, China

14:00-14:15 Aortic coarctation with hypoplastic aortic arch: Optimal surgical approaches - Marcelo Biscegli Jatene, Brazil

14:15-14:30 Interrupted aortic arch with LVOTO: Surgical options - Pedro Becker, Chile

14:30-14:45 The Ross procedure: Indications and contraindications - Zohair Y. Al-Halees, Saudi Arabia



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

14:45-15:00 Decision making for the hypoplastic Left Ventricle: Role of 1V versus 2V approach
- Charles Fraser, United States

15:00-15:15 Long-term outcomes of the Ross procedure in children: A 20-Year single-center experience - Keming Yang, China

15:15-15:30 Repair of coarctation of the aorta and Interrupted aortic arch in neonates - Xin Li, China

**14:00-16:00 Track 13 - Catheterization
PDA Intervention**

Room Theatre 1

Chairperson 1 : Howaida El-Said, United States

Chairperson 2 : Jou Kou Wang, Chinese Taipei

14:00-14:15 Premie PDA closure: Technique and how to start the program in developing countries - Do Nguyen Tin, Vietnam

14:15-14:30 PDA closure in older patients – challenges - Maiy El-sayed, Egypt

14:30-14:45 Complications of device closure in elderly: How to mitigate the risks? - Eric Horlick, Canada

14:45-15:00 Interventional Potts shunt in severe PHT - Younes Boudjemline, Qatar

15:00-15:15 PDA stenting in duct dependent pulmonary circulation – Tips and tricks - Marhisham Che Mood, Malaysia

**14:00-16:00 Track 02 - Acquired Diseases of Coronary Arteries and Heart Layers
Kawasaki Disease in Childhood**

Room Theatre 2

Chairperson 1 : Mei-Hwan Wu, Chinese Taipei

Chairperson 2 : Jane Newburger, United States

14:00-14:15 Epidemiology of KD - Jane Burns, United States

14:15-14:30 Genetics and immunology of KD - Yoshihiro Onouchi, Japan

14:30-14:45 Pathology of KD - Keila Takahashi, Japan

14:45-15:00 Acute management: the need to intensify initial therapy in patients with initial abnormal Z scores on echo? - Audrey Dioone, United States

15:00-15:15 Assessment and management of acute coronary syndrome in KD - Ryuji Fukazawa, Japan

15:15-15:30 Advances in coronary imaging in KD - Marianna Fabi, Italy

**14:00-16:00 Track 20 - Neurodevelopmental and Other Long-term Outcomes
Screening and Assessment for Neurodevelopmental and Psychological Well-Being
across the Lifespan**

Convention Hall A

Chairperson 1 : Charlotte Verrall, Australia

Chairperson 2 : Edward Callus, Italy



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

14:00-14:15 Innovative models of neurodevelopmental screening and assessment across childhood and adolescence - Kelly Wolfe, United States

14:15-14:30 Building capacity for neuropsychological screening and assessment in ACHD programs: What is needed, for whom, when and where? - Kelly Wolfe, United States

14:30-14:45 An Indian perspective on developing neurodevelopmental surveillance programs - Sreehari M. Nair, India

14:45-15:00 Construction and application of CHD-specific early childhood developmental growth charts for the Bayley-4" - Anjali Sadhwani, United states

15:00-15:15 Does routine screening for psychological distress improve clinical outcomes? - Johanna Calderon, France

14:00-16:00 Track 14 - Echocardiography
All About 3-Dimensional Echocardiography **Convention Hall B**
Chairperson 1 : Ziad Bulbul, Lebanon
Chairperson 2 : Pei-Ni Jone, United States

14:00-14:15 It's about time I learned 3D echo: Practical tips - Kiyohiro Takigiku, Japan

14:15-14:30 Proving the worth of 3D echo: How does it help with the assessment of valve function - Nee Khoo, Canada

14:30-14:45 Assessment of ventricular size and function by 3D echo - Timothy Colen, Australia

14:45-15:00 Preoperative 3D echo and its role in decision-making - Clara Vazquez-Antona, Mexico

15:00-15:15 Interventional 3D echo: How can we help in the cath lab? - Craig Fleishman, United States

15:15-15:30 New strategies and uses: What is next for 3D echo? - Elena N. Kwon, United States

14:00-16:00 Track 05 - Artificial Intelligence, Technology and Personalized Medicine
AI in Imaging: State of the Heart **Convention Hall C**
Chairperson 1 : Krassimira Hristova, Bulgaria
Chairperson 2 : Darren Gates, United Kingdom

14:00-14:15 Current and upcoming clinical applications in echocardiography - Charitha Reddy, United States

14:15-14:30 Cardiac MRI and CT: The future is here - Justin Tretter, United States

14:30-14:45 Value creation through AI and cardiovascular Imaging - Shelby Kutty, United States

14:45-15:00 Multimodal data beyond medical imaging: more connected, more personalized - Darren Gates, United Kingdom

15:00-15:15 Synthetic medical image data for AI innovation - Zhuoyuan Xu, China



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

15:15-15:30 AI powered robotics and Computer-Aided Diagnosis (CAD) systems for imaging -
Michael Taylor, United States

**14:00-16:00 Track 07 - Cardiac Anaesthesia
What is the Recent Evidence or Benefit?** **Room S221**
Chairperson 1 : Jin-Tae Kim, South Korea
Chairperson 2 : Chandra Ramamoorthy, United States

14:00-14:15 EEG use to monitor brain state in congenital cardiac surgery - Mona Momeni, Belgium

14:15-14:30 Update on anesthetics and surgical outcomes - Koichi Yuki, United States

14:30-14:45 Remimazolam: New kid on the block - Erin Gottlieb, United States

14:45-15:00 Intraoperative ventilation strategies in neonates - Viviane Nasr, United States

15:00-15:15 OTE and ERAS: What is the difference? - Tim Murphy, United Kingdom

**14:00-16:00 Track 11 - Cardiogenetics
The Nuances of Clinical Testing and Sequencing in the Cardiac ICU** **Room S224 & S225**
Chairperson 1 : Stephanie Ware, United States
Chairperson 2 : Martin Tristani-Firouzi, United States

14:00-14:15 Outcomes following a standardized approach for rapid WGS in critically ill children - Vidu Garg, United States

14:15-14:30 Single site experience substituting CMA for WGS in the CICU - Steve Bleyl, United States

14:30-14:45 The Hong Kong experience in cardio-genetics - Sit-Yee Kwok, Hong Kong, China

14:45-15:00 Pitfalls of rapid WGS; what are we missing? - Stephanie Ware, United States

**14:00-16:00 Track 23 - Rheumatic Heart Disease
Cutting Edge Science: From Laboratory to Clinic to Community** **Room S226 & S227**
Chairperson 1 : Ari Horton, Australia
Chairperson 2 : Nikki Moreland, New Zealand

14:00-14:15 Genetics of RHD – Knowledge and the future - Sri Endah Rahayuningsih, Indonesia

14:15-14:30 Development and deployment of group A Strep vaccine- How close are we? - Mark Engel, South Africa

14:30-14:45 Quest for an ARF biomarker: New insights into ARF pathophysiology - Rachel Webb, New Zealand

14:45-15:00 Novel Therapeutics for ARF and RHD: Anti-inflammatories, immunomodulators - Nigel Wilson, New Zealand



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

15:00-15:15 **Novel long-term antibiotic prophylaxis options** - Joseph Kado, Australia

15:15-15:30 **Community-based participation to optimize adherence** - Jafesi Pulle, Uganda

15:30-16:00 **Discussion**

14:00-16:00 **Track 03 - Administration and Policy**
Supporting the Patient and Family Before and After Discharge
Room S228

Chairperson 1 : Ewa-lena Bratt, United States
Chairperson 2 : Sun Kun, China

14:00-14:15 **Meeting the home feeding challenge** - Lynda Shaughnessy, United Kingdom

14:15-14:30 **Infant care support: preparing families for transition home** - Ewa-Lena Bratt, Sweden

14:30-14:45 **Models for clinical home care support** - Ricardo Munoz, United States

14:45-15:00 **Mental health support models** - Beth Rumack, United States

15:00-15:15 **Home monitoring: what's new and what's coming** - Sabrina Tsao, Hong Kong, China

15:15-15:30 **Special needs of underserved communities** - Sandra Staveski, United States

14:00 - 15:00 **Track 24 - Cardiac Morphology in Extended Reality**
Cardiac Morphology in VR (VheaRts) Workshop **Interventricular communications**
Room S421

Speaker - Andrew Cook, United Kingdom
Tutor - Adrian Crucean, United Kingdom
Tutor - Beatrice Bonello, United Kingdom
Session Facilitator - Claudio Capelli, United Kingdom
Technical Support & Facilitator - Endrit Pajaziti, United Kingdom
Technical Support & Facilitator - Silvia Schievano, United Kingdom

14:00-16:00 **Track 09 - Cardiac Nursing**
Impact of Nursing Interventions on Outcomes
Chairperson 1 : Laila Ladak, United States
Chairperson 2 : Kerry Gaskin, United Kingdom
Room S423 & S424

14:00-14:15 **Developmental care in the ICU** - Kerry Gaskin, United Kingdom

14:15-14:30 **What is new in healthcare-associated infection (HAI) prevention** - Unnikrishnan Vettikal Sasi, India

14:30-14:45 **Echo screening for rheumatic heart disease: A new role for nurses** - Panduleni Penipawa Shimmdana, Namibia

14:45-15:00 **Preventing in-hospital cardiac arrest** - Kim DiMaria, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

15:00-15:15 **Bring the hospital home** - Vanessa Connell, Australia

15:15-15:30 **Regionalization of care: Can we be creative?** - Lynda Shaughnessy, United Kingdom

15:00 - 16:00 **Track 24 - Cardiac Morphology in Extended Reality - Cardiac Morphology in VR (VheaRts) Workshop CCTGA** Room S421

Speaker - Andrew Cook, United Kingdom

Tutor - Adrian Crucean, United Kingdom

Tutor - Beatrice Bonello, United Kingdom

Session Facilitator - Claudio Capelli, United Kingdom

Technical Support & Facilitator - Endrit Pajaziti, United Kingdom

Technical Support & Facilitator - Silvia Schievano, United Kingdom

16:00-16:30 **Coffee Break**

16:30-18:30 **Track 13 - Catheterization**

Taped Cases

Room Theatre 1

Chairperson 1 : Damien Kenny, Ireland

Chairperson 2 : Gareth Morgan, United States

16:30-16:45 **Perimembranous VSD closure** - Supaporn Roymanee, Thailand

16:45-17:00 **Closure of ASD with absent aortic rim** - Matthew Zussman, United States

17:00-17:15 **Aortica left ventricular tunnel closure** - Saadia Ilyas, Pakistan

17:15-17:30 **Aortic coarctation stenting** - Jonas del Rosario, Philippines

17:30-17:45 **VSD closure without fluoroscopy** - Jiande Wang, China

16:30-18:30 **Joint WCPCCS-AEPC Symposium**

Room Theatre 2

Chairperson 1 : Gerald Tulzer, Austria

Chairperson 2 : Jan Janousek, Czech Republic

16:30-16:45 **Fetal imaging carried to excellence** - Jan Marek, United Kingdom

16:45-17:00 **Cardiovascular genetics in the management of fetal heart disease** - Ruth Heying, Belgium

17:00-17:15 **Fetal tachycardia: what to do when first-line therapy fails** - Nico Blom, Netherlands

17:15-17:30 **Lessons learned from fetal cardiac interventions** - Andreas Tulzer, Austria

17:30-17:45 **Application of AI in fetal echo** - Yihua He, China

17:45-18:00 **Application and impact of first trimester foetal echo** - Darren Hutchinson, Australia

16:30-17:30 **Debate - Patients with Small Coronary Aneurysms that Resolve within the First Year After Illness Onset Can Be Discharged from Cardiac Care** Convention Hall A



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

Chairperson 1 : Yiu-Fai Cheung, Hong Kong, China

Chairperson 2 : Jane Newburger, United States

16:30-16:50 **Pro:** Patients with small coronary aneurysms that resolve within the first year after illness onset can be discharged from cardiac care - Pei-Ni Jone, United States

16:50-17:10 **Con:** Patients with small coronary aneurysms that resolve within the first year after illness onset can be discharged from cardiac care - Kenji Suda, Japan

17:10-17:15 **Rebuttal:** **Pro:** Patients with small coronary aneurysms that resolve within the first year after illness onset can be discharged from cardiac care - Pei-Ni Jone, United States

17:15-17:20 **Response:** **Con:** Patients with small coronary aneurysms that resolve within the first year after illness onset can be discharged from cardiac care - Kenji Suda, Japan

16:30-18:30 **Track 22 - Pulmonary Hypertension**

Neonatal Pulmonary Hypertension

Convention Hall B

Chairperson 1 : Rachel Hopper, United States

Chairperson 2 : Steven Abman, United States

16:30-16:45 **Diagnostic work up of neonates with pulmonary hypertension** - Steven Abman, United States

16:45-17:00 **Genetics of pulmonary hypertension** - Mary Mullen, United States

17:00-17:15 **Bronchopulmonary dysplasia and pulmonary hypertension** - Rachel Hopper, United States

17:15-17:30 **Alveolar capillary dysplasia** - Steven Abman, United States

17:30-17:45 **Pulmonary hypertension in diaphragmatic hernia** - Roberta Keller, United States

17:45-18:00 **Management of neonates with pulmonary hypertension** - Roberta Keller, United States

16:30-17:30 **Thought Provoking**

Devices and Techniques for Complex Heart Failure Patients

Convention Hall C

Chairperson 1 : Mark Bleiweis, United States

Chairperson 2 : Jonathan Chen, United States

16:30-16:55 **Mechanical support in the failing Fontan** - Antonio Amodeo, Italy

16:55-17:20 **Short term devices in acute heart failure** - Joseph Rossano, United States

16:30-18:30 **Track 12 - Cardiovascular Involvement in Systemic and Rare Diseases**
Aortic and Peripheral Artery Inflammatory Diseases in Children

Room S221

Chairperson 1 : Owen Miller, United Kingdom

Chairperson 2 : Ming-Tai Lin, Chinese Taipei



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

16:30-16:50 Non-Kawasaki induced coronary aneurysms in children - Lin Shi, China

16:50-17:10 Takayasu disease in children - Durga Prasanna Misra, India

17:10-17:30 Long-term cardiovascular outcomes in children with MIS-C - Owen Miller, United Kingdom

17:30-17:50 Management of maternal systemic diseases to prevent fetal AV block - Edgar Jaeggi, Canada

16:30-18:30 Oral Abstract Session 01: Cardiac Surgery Theatre 2
Chairperson 1 : Christian Pizarro, United States
Chairperson 2 : Marcelo Biscegli Jatene, Brazil
Chairperson 3 : Nicholson Yam, Hong Kong, China
Chairperson 4 : Yiqun Ding, China

1105 Long-Term Outcomes of Systemic Right Ventricle in Biventricular Circulation: a Comparative Study - Kernfan Puthikitakawiwong

1161 The Service of Congenital Heart Surgery in Lithuania During The Global Coronavirus Pandemic - Dominykas Budrys

1196 Management of Aortic Arch Hypoplasia with Intracardiac Defects in Infants: Single-Stage Versus Two-Stage Repair - Iaroslav Truba

1241 Risk Factors and Types of Interventions Post Tetralogy of Fallot Surgical Repair - Mohamed Hesham Mashaly

1256 Impact of Adjustable Pulmonary Artery Band on Outcomes of Anomalous Left Coronary Artery From Pulmonary Artery Repair - Frank Scholl

1269 Proposing Guidelines and Evaluation of Two Stage Arterial Switch As a Treatment Strategy in The Management of Delayed Presentation of Transposition of The Great Arteries with a Regressed Left Ventricle - Mohammad Asim Khan

1270 Anomalous Origin of Left Coronary Artery From The Pulmonary Artery: Experience and Modifications - Mohammad Umair Khan

1299 Midterm Outcomes of Handmade Pericardial Valved Conduits for Cardiac Surgery in Congenital Heart Disease: a Viable Cost-Effective Alternative in Resource-Limited Settings - Naimisha Yenduri

1378 A Cardiac Simulator “Ped Ut-Heart” To Support Decision-Making for Surgical Procedures in Complex Congenital Heart Disease: Clinical Study Results and Clinical Trial Design - Isao Shiraishi

1687 Transverse Sinus Approach with Pulmonary Vein Dissection for Total Anomalous Pulmonary Venous Connection Repair: a 28-Year Experience - Eung Re Kim



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

16:30-18:30 Oral Abstract Session 03: ACHD & Cath Room S423 & S424

Chairperson 1 : Alain Fraisse, United Kingdom
Chairperson 2 : Ju le Tan, Singapore
Chairperson 3 : Howaida El-Said, United States

1193 Long-Term Durability of Surgical and Transcatheter Bioprosthetic Pulmonary Valves -

Sonya Ramaki

1368 Transcatheter Patent Ductus Arteriosus Device Closure in The Premature and Low Birth Weight Infant: The First Australian Experience - Gerald Riordan

1380 Impact of Transcatheter Atrial Septal Defect Closure in Small Patients Under 10Kg of Body Weight - Yoshiyuki Kagiyama

1393 Branch Pulmonary Artery Growth After Stenting of The Right Ventricular Outflow Tract in Tetralogy of Fallot - Nisanth Selvam

1892 Branch Pulmonary Artery Stenosis At Time of Cavo-Pulmonary Shunt - The Role of Intra-Operative Angiography - Esme Dunne

1997 Systematic Review and Meta-Analysis Comparing Transcatheter Pda Stenting, Right Ventricular Outflow Tract Stenting, and Surgical Shunt in Initial Management of Duct-Dependent Cyanotic Congenital Heart Disease - Qiao Zhi Chee

2024 Non-Invasive Prediction of Diastolic Dysfunction in Adults with Fontan Circulation: The Fpef-Score - Jacob Cao

2223 Pulmonary Hypertension in Patients with a Systemic Right Ventricle (Biventricular Circulation) - William Wilson

2300 Superior Response in Aerobic Capacity and Lower Limb Strength To 6-Month Exercise Program in Fontan Patients with Systemic Left Ventricle Over Patients with Right Ventricle Morphology - Henri Pyykkonen

17:30-18:30 Debate - The Ross Procedure Is the Gold Standard Operation in Children and Adolescents with A Non-Repairable BAV Convention Hall A

Chairperson 1 : Gary Satou, United States
Chairperson 2 : Michael Tan, New Zealand

17:30-17:50 Pro: The ross procedure is the gold standard operation in children and adolescents with a non-repairable BAV - Zohair Y. Al-Halees, Saudi Arabia

17:50-18:10 Con: The ross procedure is the gold standard operation in children and adolescents with a non-repairable BAV - Pedro Becker, Chile

18:10-18:15 Rebuttal: Pro: The ross procedure is the gold standard operation in children and adolescents with a non-repairable BAV - Zohair Y. Al-Halees, Saudi Arabia

18:15-18:20 Response: Con: The ross procedure is the gold standard operation in children and adolescents with a non-repairable BAV - Pedro Becker, Chile



**9TH WORLD CONGRESS OF
PEDIATRIC CARDIOLOGY &
CARDIAC SURGERY**
7-12 DECEMBER 2025 • HONG KONG, CHINA
Embracing With All Our Hearts & Moving Forward With Patients



DETAILED PROGRAM

**17:30-18:30 Thought Provoking
HLHS with Intact Septum** **Convention Hall C**
Chairperson 1 : Mary Donofrio, United States
Chairperson 2 : Wayne Tworetzky, United States

17:30-17:55 Is fetal intervention the answer? - Anita Moon-Grady, United States

17:55-18:20 How do we decide when palliative care is the best option? - Misha Bhat, Sweden



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

10 DECEMBER 2025, WEDNESDAY

07:00-07:45 Satellite Symposium 5

Wearable ECG Monitoring in Children – Now & Future Convention Hall A
Chairperson 1 : June Huh

07:00-07:15 Now and the Future of Ambulatory Real-time Patient Monitoring (aRPM) - Min Young Lee

07:15-07:30 Clinical Indication for Wearable ECG Monitoring in Children - Seung Min Baek

07:30-07:45 My Experience of Wearable ECG Monitoring in Children & Congenital Heart Disease - Jakyoung

08:00-10:00 Interdisciplinary Session

CICU and Surgery - Improving Outcomes via Collaboration Room Theatre 2

Chairperson 1 : David Cooper, United States

Chairperson 2 : Marcelo Biscegli Jatene, Brazil

08:00-08:15 Managing Surprise: The art of doing nothing - Neil Spencely, United Kingdom

08:15-08:30 Surgical rounds – kill or be killed - Krishna Iyer, India

08:30-08:45 Renal failure – It's not because of the machine - Katja Gist, United States

08:45-09:00 How can the ICU be more like the OR?" or "Should the ICU be more like the OR?" - David Luis Simon Morales, United States

09:00-09:15 How to lead the team beyond the OR? - Emile Bacha, United States

09:15-09:30 OR to ICU Handoff – What matters and what doesn't? - Qalab Abbas, United States

08:00-10:00 Interdisciplinary Session

Multimodality Imaging in the Era of Fusion Convention Hall A

Chairperson 1 : Francesca Raimondi, Italy

Chairperson 2 : Ritu Sachdeva, United States

08:00-08:15 The Use of 3DE, CMR, and CT to evaluate ventricular function - Justine Iris Yap, Philippines

08:15-08:30 Fusion imaging and interventional echo - Francesca Raimondi, Italy

08:30-08:45 4D Flow and blood STE - Shiraz Maskatia, United States

08:45-09:00 Fusion imaging and 3D Printing - Ankavipar Pam Saprungruang, Thailand

09:00-09:15 Fusion imaging and VR - Sujatha Buddhe, United States

09:15-09:30 Appropriate use criteria for multimodality imaging in congenital heart disease - Ritu Sachdeva, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

08:00-10:00 Interdisciplinary Session

Multiple Facets of Dilated Cardiomyopathy

Convention Hall B

Chairperson 1 : Robert Weintraub, Australia

Chairperson 2 : Tom Gentles, New Zealand

08:00-08:15 Classification and genetic etiologies of dilated cardiomyopathy - Juan Pablo Kaski, United Kingdom

08:15-08:30 Insights from national registries into natural history, risk factors and outcomes - Daphne Hsu, United States

08:30-08:45 Assessment of dilated cardiomyopathy with echo and MRI - Michael Cheung, Australia

08:45-09:00 New and emerging therapies for dilated cardiomyopathy - Joseph Rossano, United States

09:00-09:15 Cardio-oncology: mechanisms, risk factors and epidemiology - Steven Lipshultz, United States

09:15-09:30 Cardio-oncology: prevention and treatment of cardiac dysfunction - Steven Lipshultz, United States

08:00-10:00 Interdisciplinary Session

CHD and Brain Development: How Can We Improve Outcomes Even Before Birth?

Convention Hall C

Chairperson 1 : Frank Casey, United Kingdom

Chairperson 2 : María Fernanda Biancolini, Argentina

08:00-08:15 The maternal-fetal environment and its relevance for neurodevelopment - J. William Gaynor, United States

08:15-08:30 Transitional physiology - effects on brain development and injury - Shab Peyvandi, United States

08:30-08:45 Innovative approaches to fetal and neonatal neuroprotection - Manon Benders, Netherlands

08:45-09:00 Neurodevelopmental programs-importance of starting early - Johanna Calderon, France

09:00-09:15 Effects of prenatal psychological intervention on parent and child mental health and neurodevelopmental outcomes - Brad Marino, United States

09:15-09:30 What can we do to ensure pregnant persons/families affected by a prenatal CHD diagnosis are receiving psychosocial support? - Colin McMahon, Ireland

08:00-10:00 Interdisciplinary Session

Transition to Adult Congenital Heart Disease Care

Room S221

Chairperson 1 : Philip Moons, Belgium

Chairperson 2 : Michelle Keir, Canada



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

08:00-08:15 **What's new in transition? Novel strategies to support adolescents** - Philip Moons, Belgium

08:15-08:30 **Parents matter too- How do we best guide them?** - Ewa-Lena Bratt, Sweden

08:30-08:45 **The other side: Facilitating transition within the ACHD clinic** - Michelle Keir, Canada

08:45-09:00 **How do mental health disorders complicate transition? What the Cardiology Team needs to know** - Diego Moguillansky, United States

09:00-09:15 **I'm starting from scratch! How to develop a transition program** - Pak Cheong Chow, Hong Kong, China

09:15-09:30 **How do the social determinants of health impact transition and what can we do about them?** - Keila Lopez, United States

08:00-10:00 **Interdisciplinary Session**
Policy Change to Improve Access to Tertiary Pediatric Cardiac Treatment for the World's Most Underserved Populations

Room S224 & S225

Chairperson 1 : R. Krishna Kumar, India
Chairperson 2 : Bistra Zheleva, United States

08:00-08:15 **Training the next generation of physicians** - Liesl Zuhlke, South Africa

08:15-08:30 **Training the next generation of non-physician health care workers** - Jafesi Pulle, Uganda

08:30-08:45 **Regional partnerships: is this possible?** - Uvie Onakpoya, Nigeria

08:45-09:00 **Pooled procurement to overcome supply chain shortages** - Owen Robinson, United States

09:00-09:15 **Public/private funding solutions** - Darshan Reddy, South Africa

09:15-09:30 **Benefits of international credentialing** - Babar Hasan, Pakistan

10:00-10:30 **Coffee Break**

10:30-12:30 **Track 10 - Cardiac Surgery**
WSPCHS and Congenital Heart Surgeons' Society (CHSS): Functionally Univentricular Heart

Hall 3G

Chairperson 1 : David Overman, United States
Chairperson 2 : Carl L. Backer, United States
Chairperson 3 : Yiqun Ding, China

10:30-10:45 **Stage 1 – Optimal initial palliation: The role of shunt and bands** - Frank Scholl, United States

10:45-11:00 **Stage 1 – Norwood Stage 1: Surgical decision making** - Mark Bleiweis, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

11:00-11:15 Stage 2 and Stage 3 – Glenn and Fontan - Christian Kreutzer, Argentina

11:15-11:30 Stage 3 – The ventricular switch operation - Hani Najm, United States

11:30-11:45 Takedown of Glenn For biventricular conversion - Zhongqun Zhu, China

11:45-12:00 Long-term outcomes of Fontan circulation - Kai Ma, China

10:30-12:30 Track 13 - Catheterization
Percutaneous Pulmonary Valve Implantation **Room Theatre 1**
Chairperson 1 : Zahid Amin, United States
Chairperson 2 : Worakan Promphan, Thailand

10:30-10:45 Current technologies: What is available and what is in the pipeline? - Ziyad Hijazi, United States

10:45-11:00 How to select ideal patients for percutaneous pulmonary valve placement? - Shakeel Qureshi, United Kingdom

11:00-11:15 PPVI in different morphologies, matching the valves - Worakan Promphan, Thailand

11:15-11:30 PPVI in pyramidal outflow tracts - Gareth Morgan, United States

11:30-11:45 PPVI-Transannular or suprannular positioning of all the valves? - Shakeel Qureshi, United Kingdom

11:45-12:00 Limitations of currently available Valves: Harmony, Alterra, Venus and others - Zahid Amin, United States

10:30-12:30 Track 17 - Heart Failure, Mechanical Circulatory Support and Transplant Riddles, Mysteries and Enigmas: Choosing Wisely in Cardiomyopathy and Heart Failure **Room Theatre 2**
Chairperson 1 : Paul Kantor, United States
Chairperson 2 : Yuk Ming Law, United States

10:30-10:45 Know this much is true: Simple rules for difficult problems in heart failure - Yuk Ming Law, United States

10:45-11:00 The risks and benefits of applying adult heart failure knowledge to children - Aine Lynch, United States

11:00-11:15 The riddle of heart failure in congenitally corrected transposition of the great arteries - Alexandra Van Dissel, Netherlands

11:15-11:30 Pediatric hypertrophic cardiomyopathy in 2025 -What's new? - Paul Kantor, United States

11:30-11:45 New drugs, new problems: Cancer therapy and cardiomyopathy in 2025 - Shriprasad R. Deshpande, United States

11:45-12:00 Pulmonary hypertension in pediatric heart failure: How do we manage it? - Damien Bonnet, France



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

10:30-12:30 Track 08 - Cardiac Intensive Care
CICU Issues - Preventable or Inevitable Convention Hall A
Chairperson 1 : Gil Wernovsky, United States
Chairperson 2 : Masaki Osaki, Japan

10:30-10:45 CHD and AKI - Why you should care more about the kidneys? - Katja Gist, United States

10:45-11:00 Acute neurologic events - Qalab Abbas, United States

11:00-11:15 Malnutrition and nutritional support in CICU - Alex Floh, Canada

11:15-11:30 Healthcare-acquired Infections - Kesava Ramakrishnan, United Arab Emirates

11:30-11:45 Failed extubations - Can we predict them? - David Werho, United States

11:45-12:00 Necrotizing enterocolitis - Arabela Stock, United States

10:30-12:30 Track 01 - Adult Congenital Heart Disease
Adolescent and Reproductive Health in ACHD Convention Hall B
Chairperson 1 : Ju Le Tan, Singapore
Chairperson 2 : Anita Saxena, India

10:30-10:45 Sexual health in ACHD - A neglected area? - Leigh Reardon, United States

10:45-11:00 Novelties from ESC 2025 pregnancy guidelines - Julie de Backer, Belgium

11:00-11:15 Pregnancy and PAH - In the era of targeted therapy, does it make a difference? - Hong Gu, China

11:15-11:30 The Fontan patient - can I get pregnant Doc? - Rachael Cordina, Australia

11:30-11:45 Mechanical heart valve - Anticoagulation in pregnancy - Geetha Kandavello, Malaysia

11:45-12:00 Complex case multidisciplinary team discussion - A simulation - Snehal Kulkarni, India

10:30-12:30 Track 19 - Multimodality Imaging
Use of AI in Imaging Convention Hall C
Chairperson 1 : Michael Cheung, Australia
Chairperson 2 : Mike Seed, Canada

10:30-10:50 Imaging AI starts with data engineering - Rahul Rathod, United States

10:50-11:10 How to get started with AI computer vision - Vivek Muthurangu, United Kingdom

11:10-11:30 Use of ambient technology to improve diagnostic imaging - Gerhard-Paul Diller, Germany



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

11:30-11:50 Automated diagnosis in echo using AI - Anita Moon-Grady, United States

10:30-12:30 Track 16 - Foetal Cardiology
The Fetus with CHD-Therapy for Our Most Fragile Patient **Room S221**

Chairperson 1 : Edgar Jaeggi, Canada

Chairperson 2 : Wayne Tworetzky, United States

10:30-10:45 Management of fetal tachyarrhythmias - where are we in 2025? - Edgar Jaeggi, Canada

10:45-11:00 Management of fetal bradyarrhythmias - where are we in 2025? - Bettina Cuneo, United States

11:00-11:15 Maternal hyperoxia therapy-beneficial or harmful? - Shaine Morris, United States

11:15-11:30 Medical treatment of cardiac disease - what can we do? - Lindsay Freud, Canada

11:30-11:45 Fetal cardiac interventions - what are we in 2025? - Andreas Tulzer, Austria

11:45-12:00 Delivery planning after a prenatal diagnosis of complex CHD - so much to consider - Mary Donofrio, United States

10:30-12:30 Track 15 - Electrophysiology
Inpatient and Perioperative Electrophysiology **Room S224 & S225**

Chairperson 1 : Gabriele Hessling, Germany

Chairperson 2 : Monica Benjamin, Argentina

10:30-10:45 When does arrhythmogenic mitral valve disease need an intervention? - Douglas Mah, United States

10:45-11:00 Arrhythmia management and device indications in myocarditis - Peter Aziz, United States

11:00-11:15 The various uses of ivabradine - Cheyenne Beach, United States

11:15-11:30 Braving the storm: How to handle multiple ICD shocks - Andrew Davis, Australia

11:30-11:45 Evaluating and treating arrhythmias after ventricular assist device, or catheter-based hemodynamic device deployment - Cheyenne Beach, United States

11:45-12:00 What is “try everything” before ablating small kids with SVT? - Gabriele Hessling, Germany

10:30-12:30 Track 18 - The Call to Action: Global Health and Congenital Heart Disease
2030 Goal: Collecting and Using Data on Pediatric and Congenital Heart Diseases **Room S226 & S227**

Chairperson 1 : Sivakumar Sivalingam, Malaysia

Chairperson 2 : Babar Hasan, Pakistan



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

10:30-10:45 **The burden of pediatric and congenital heart diseases globally – what we know, what we don't know, what we should know** - Craig Sable, United States

10:45-11:00 **What data is needed on lifelong CHD to better inform health policy? – Replicating Japan's national CHD registry to better inform health policy** - Teiji Akagi, Japan

11:00-11:15 **Health policy requires data; is it asking for too much in LMICs** - Naizihijwa Majani, Netherlands

11:15-11:30 **Quality improvement requires data - Is it asking for too much in LMIC?** - Debasis Das, India

11:30-11:45 **Inclusion of global burden of disease and mortality data on pediatric and congenital heart disease – what data do policymakers need?** - Sun Kun, China

11:45-12:00 **Reporting systems standardization; Ethical and legal barriers to quality pediatric and congenital heart disease data acquisition** - Hao Zhang, China

10:30-12:30 **Track 21 - Perfusion**
Future Frontiers, AI and Big Data **Room S228**
Chairperson 1 : Jinping Liu, China
Chairperson 2 : Bradley Kulat, United States

10:30-10:45 **The PediPERForm Learning Network** - James Reagor, United States

10:45-11:00 **International Registry Data Collaboration** - Richard Issitt, United Kingdom

11:00-11:15 **Xenotransplantation** - Julie Tinus-Juliani, United States

11:15-11:30 **Disscussion: The Future Direction of Perfusion** - James Reagor & Bradley Kulat, United States

10:30-12:30 **Track 24 - Cardiac Morphology in Extended Reality**
Functional Anatomy of the Arterial Valves: Pre-Procedural Planning and Execution **Room S421**
Chairperson 1 : Hopewell Nitsinjana, South Africa
Chairperson 2 : Justin Tretter, United States

10:30-10:45 **The functional anatomy of the arterial valves and outflow tracts** - Diane Spicer, United States

10:45-11:00 **Specimen video demonstration** - Rohit Loomba, United States

11:00-11:15 **Anatomy and dynamics of RVOT/pulmonary trunk late after surgical repair of CHD** - Silvia Schievano, United Kingdom

11:15-11:30 **Applying anatomical concepts to RVOT interventional personalization** - Kritvikrom Durongpisitkul , Thailand

11:30-11:45 **Personalized surgical planning for aortic valve-sparing operations** - Justin Tretter, United States



DETAILED PROGRAM

11:45-12:00 Restoring aortic valvar competency based on 3D geometrical understandings -
James Quintessenza, United States

**10:30-12:30 Track 04 - Ambulatory Cardiology and Telemedicine
Models of Ambulatory Care into the Next Decade** **Room S423 & S424**
Chairperson 1 : Gary Satou, United States
Chairperson 2 : Sarah Henson, United States

10:30-10:45 Specialized outpatient programs and clinics - Single ventricle - Jennifer Co-Vu, United States

10:45-11:00 Specialized outpatient programs and clinics - Fontan - Kathryn Dodds, United States

11:00-11:15 Specialized outpatient programs and clinics - Anomalous aortic origin of a coronary artery - Silvana Molossi, United States

11:15-11:30 Telehealth in ambulatory patient care - Virtual encounter - Gary Satou, United States

11:30-11:45 Telehealth in ambulatory patient care - Telehealth in resource-limited environments - R. Krishna Kumar, India

11:45-12:00 Telehealth in ambulatory patient care - Virtual assessment and diagnosis - Craig Sable, United States

12:30-14:00 Break for Lunch / Poster Presentation 3

**12:45-13:45 Satellite Symposium 6
Pursuing the ideal solution for dysfunctional RVOT - PULSTA™** **Convention Hall A**

Chairperson 1: Mario Carminati
Chairperson 2: Jae-Young Choi
Commenter : Dr. Sung Ho Kim, Dr. Do Nguyen Tin

12:45-13:05 Overview of PULSTA Valve Clinical Trials - Gi Beom Kim

13:05-13:25 Clinical Experience of PULSTA Valve PPVI in Korea: From Successful Implantations to Difficult Cases - Jung Yoon Kim

13:25-13:45 PULSTA valve implantation in Taiwan: Tips and Tricks - Jou Kou Wang

**14:00-16:00 Track 10 - Cardiac Surgery
WSPCHS and American Association for Thoracic Surgery (AATS):
Transplantation, Ventricular Assist Device, and Extracorporeal
Membrane Oxygenation** **Hall 3G**
Chairperson 1 : Emile Bacha, United States
Chairperson 2 : Jennifer Romano, United States
Chairperson 3 : Qiang Shu, China



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



DETAILED PROGRAM

14:00-14:15 Update on cardiac transplantation - Emile Bacha, United States

14:15-14:30 Update on ECMO - Jennifer Romano, United States

14:30-14:45 Update on VAD - David Luis Simon Morales, United States

14:45-15:00 Update on lung transplantation - Marc G. Schecter, United States

15:00-15:15 Pediatric cardiac transplantation in China - Nianguo Dong, China

15:15-15:30 Early clinical outcomes of LVAD Implantation in pediatric patients with advanced heart failure - Ru Lin, China

14:00-16:00 Track 13 - Catheterization

Sinus Venosus ASD Closure Room

Theatre 1

Chairperson 1 : Kothandam Sivakumar, India

Chairperson 2 : Ahmet Celebi, Turkiye

14:00-14:15 Update on current technologies used and what is the future - Gareth Morgan, United States

14:15-14:30 Role of imaging for selection of patients – what is important to assess? - Phuoc Duong, United Kingdom

14:30-14:45 Virtual reality – is it useful? - Pablo Tome, Brazil

14:45-15:00 How to protect pulmonary veins or deal with additional veins draining high into SVC - Shakeel Qureshi, United Kingdom

15:00-15:15 Sinus venosus defect closure in patients less than 18 years – Outcome data - Kothandam Sivakumar, India

15:15-15:30 Is the procedure expanding widely? What are the limitations? - Radwa Bedair, United Kingdom

14:00-16:00 Track 02 - Acquired Diseases of Coronary Arteries and Heart Layers

Long-Term Management and Outcome in Kawasaki

Room Theatre 2

Chairperson 1 : Yoshihide Mitani, Japan

Chairperson 2 : Dongnan Truong, United States

14:00-14:15 Long-term thromboprophylaxis and experience with DOACs - Therese Giglia, United States

14:15-14:30 Long-term testing and management - Mamoru Ayusawa, Japan

14:30-14:45 Patient burden and medical needs of grown-up Kawasaki Disease - Adriana Tremoulet, United States

14:45-15:00 Cardiac Care in the adults with a history of Kawasaki disease and coronary complications - Yoshihide Mitani, Japan



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

15:00-15:15 **Pregnancy in women with a history of Kawasaki disease** - Etsuko Tsuda , Japan

15:15-15:30 **Psychosocial issues in persons with a history of Kawasaki disease** - Annette Baker, United States

14:00-16:00 **Track 20 - Neurodevelopmental and Other Long-term Outcomes**
Comprehensive Approaches to Neurodevelopmental and Psychological Care in CHD across the Lifespan **Convention Hall A**
Chairperson 1 : Junko Enomoto, Japan
Chairperson 2 : Arwa Saidi, United States

14:00-14:15 **Supporting the Educational Needs of Children with CHD** - Anjali Sadhwani, United states

14:15-14:30 **Neurodevelopment and neuroprotection in CHD: Advances and strategies** - Mike Seed, Canada

14:30-14:45 **Psychosocial and neuropsychological functioning in CHD throughout the lifespan** - Adam Cassidy, United States

14:45-15:00 **Heart and mind: Unveiling the CNO Data Registry's insights on neurodevelopment in CHD** - Brad Marino, United States

15:00-15:15 **PTSD and medical trauma in congenital heart disease** - Johanna Calderon, France

15:15-15:30 **Psychosocial care in ACHD: A focus on implementation in the hospital setting** - Edward Callus, Italy

14:00-16:00 **Track 14 - Echocardiography**
Frontiers in Pediatric Echocardiography **Convention Hall B**
Chairperson 1 : Masaki Nii, Japan
Chairperson 2 : Colin McMahon, Ireland

14:00-14:15 **Strain STE: How far have we gone?** - Mark Friedberg, Canada

14:15-14:30 **Ultrafast ultrasound and shear wave echocardiography** - Olivier Villemain, France

14:30-14:45 **Intracardiac flow dynamics and blood STE** - Siri Anne Nyrnes, Norway

14:45-15:00 **Pediatric 3D transesophageal echocardiography** - Jan Marek, United Kingdom

15:00-15:15 **Fusion imaging: Making the perfect model** - Israel Valverde, Canada

15:15-15:30 **Echo and AI: How much can we improve outcomes?** - Charitha Reddy, United States

14:00-16:00 **Track 05 - Artificial Intelligence, Technology and Personalized Medicine**
Generative AI in Cardiovascular Care Design **Convention Hall C**
Chairperson 1 : Yunbin Xiao, China
Chairperson 2 : Shafkat Anwar, United States

14:00-14:15 **Enhancing biological discovery with AI** - Marc Phillip Hitz, Germany



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

14:15-14:30 Emerging role of large language models (LLMs) in cardiovascular care - Robert Radke, Germany

14:30-14:45 Developing and deploying AI-enabled clinical decision support - Chi Ho Ban Tsui, United States

14:45-15:00 Will digital technology redefine the pediatric cardiac workforce in emerging economies? - Ariuntsatsral Erdenebileg, Mongolia

15:00-15:15 Equitable AI to address cardiovascular health disparities - Aparna Kulkarni, United States

15:15-15:30 Bias, ethics and implementation barriers in congenital cardiology - Jai Nahar, United States

14:00-16:00 Track 07 - Cardiac Anaesthesia
Updates on Coagulation and Blood Management **Room S221**
Chairperson 1 : Mona Momeni, Belgium
Chairperson 2 : Rosita Bihariesingh, Suriname

14:00-14:15 Fibrinogen or cryoprecipitate: What if I had a choice? - Laura Downey, United States

14:15-14:30 Viscoelastic tests in congenital cardiac surgery - Mona Momeni, Belgium

14:30-14:45 Bivalirudin, heparin or aggrastat: What should I choose? - Giuseppe Isgro, Italy

14:45-15:00 Platelets and platelet transfusion: Everything I knew and yet so many new things - Laura Downey, United States

15:00-15:15 Management of anemia: Is there a role for autologous blood transfusion - Rosita Bihariesingh, Suriname

15:15-15:30 Bloodless surgery: is that a dream? - Gregory Latham, United States

14:00-16:00 Track 06 & 11 Basic Science & Cardiogenetics
Science nearing the Bedside: What Does a Cardiologist Need to Know about Rasopathies? **Room S224 & S225**
Chairperson 1 : Joseph Rossano, United States
Chairperson 2 : Robert Weintraub, Australia

14:00-14:15 Cardiac presentations and outcomes in children with RASopathies - Robert Weintraub, Australia

14:15-14:30 Therapeutic strategies for RASopathy-associated cardiac disease - Joseph Rossano, United States

14:30-14:45 MEK inhibitor therapy - Gregor Andelfinger, Canada

14:45-15:00 Arrhythmia burden in RASopathies - Sabrina Tsao, Hong Kong, China

15:00-15:15 Lymphatic drainage in congenital heart disease and heart failure - Yoav Dori, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

15:15-15:30 **The importance of a multi-disciplinary approach to management of RASopathy patients** - Gregor Andelfinger, Canada

14:00-16:00 **Track 23 - Rheumatic Heart Disease**

Cutting Edge Science: Address the Know-Do Gap for RHD Patients

Room S226 & S227

Chairperson 1 : Ganesan Karthikeyan, India

Chairperson 2 : Liesl Zuhlke, South Africa

14:00-14:15 **Access to surgery and interventions – Why do the barriers persist and what can we do to overcome them?** - Craig Sable, United States

14:15-14:30 **Integrating RHD prevention into primary care: patient perspective** - Mary Anne Harihiru Kora'ai, Fiji

14:30-14:45 **Subclinical RHD: Who should be getting penicillin prophylaxis?** - Amy Sanyahumbi, Malawi

14:45-15:00 **Anticoagulation for patients living with RHD - Hospital and community management of INR** - Sulafa Ali, Sudan

15:00-15:15 **Health economics of RHD** - Joseph Kado, Fiji

15:15-15:30 **Innovative solutions for boosting population education and awareness about RHD** - Jessica Abrams, South Africa

14:00-16:00 **Track 03 - Administration and Policy**

Developing Networks of Care: A Population-Based Perspective

Room S228

Chairperson 1 : Frank Casey, United Kingdom

Chairperson 2 : Babar Hasan, Pakistan

14:00-14:15 **Clinical Networks in Paediatric Cardiology-Benefits, challenges and lessons learnt** - Frank Casey, United Kingdom

14:15-14:30 **Challenges in implementing a population health approach to address the burden of CHD: lessons learned from India** - Sreehari M. Nair, India

14:30-14:45 **Recommendations for developing effective and safe PCHD services in LMIC-A public health framework** - Bistra Zheleva, United States

14:45-15:00 **Building the ideal network-Clinical, research and community partnership** - Guo-Ying Huang, China

15:00-15:15 **Creating learning networks in paediatric cardiac care** - Ruth Heying, Belgium

14:00-15:00 **Track 24 - Cardiac Morphology in Extended Reality**

Cardiac Morphology in VR (Vhearts) Workshop Atrioventricular Septal Defect

Room S421

Speaker – Andrew Cook, United Kingdom



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



DETAILED PROGRAM

Tutor - Adrian Crucean, United Kingdom

Tutor - Beatrice Bonello, United Kingdom

Session Facilitator - Claudio Capelli, United Kingdom

Technical Support & Facilitator - Endrit Pajaziti, United Kingdom

Technical Support & Facilitator - Silvia Schievano, United Kingdom

14:00-16:00 Track 09 - Cardiac Nursing

Beyond Physical Health: Focusing on the Needs of Patients, Families and Clinicians

Room S423 & S424

Chairperson 1 : Brynn Dechert-Crooks, United States

Chairperson 2 : Karpagam Jayabalan, Malaysia

14:00-14:15 Recognizing mental health issues within the CHD population - Charlotte Verrall, Australia

14:15-14:30 Preventing burn out and promoting resilience - Brynn Dechert-Crooks, United States

14:30-14:45 Palliative and end of life care - Karpagam Jayabalan, Malaysia

14:45-15:00 Growing old with CHD - Bo Daelman, Belgium

15:00-15:15 It's a journey: How can we provide longitudinal care? - Kathryn Dodds, United States

**15:00-16:00 Track 24 - Cardiac Morphology in Extended Reality
Cardiac Morphology in VR (VheArts) Workshop DORV**

Room S421

Speaker - Andrew Cook, United Kingdom

Tutor - Adrian Crucean, United Kingdom

Tutor - Beatrice Bonello, United Kingdom

Session Facilitator - Claudio Capelli, United Kingdom

Technical Support & Facilitator - Endrit Pajaziti, United Kingdom

Technical Support & Facilitator - Silvia Schievano, United Kingdom

16:00-16:30 Coffee Break

16:30-18:30 Track 13 - Catheterization

Special Topics

Room Theatre 1

Chairperson 1 : Shakeel Qureshi, United Kingdom

Chairperson 2 : Jou Kou Wang, Chinese Taipei

16:30-16:45 Balloon mitral valvuloplasty for rheumatic heart disease: experience in 2025 - R. Krishna Kumar, India

16:45-17:00 Surveillance catheterization for Fontan patients: How? And is liver biopsy essential in Fontan patients during follow up - Howaida El-Said, United States

17:00-17:15 Coronary Artery Fistula Closure: Closure protocol. What should be done with coronary artery fistulas? - Srinath Gowda, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

17:15-17:30 Use of TAVR and percutaneous mitral valve repair in complex congenital heart disease patients: Time to modify the indications? - Athar Qureshi, United States

17:30-17:45 Non-fluoroscopic guidance of interventions in congenital heart diseases - Jiande Wang, China

16:30-17:30 Debate - High Flow Nasal Cannula Should Be Used in All Patients PeriExtubation
Convention Hall A

Chairperson 1 : Maryam Naim, United States

Chairperson 2 : Ben Sivarajan, Canada

16:30-16:50 Pro: Hight flow nasal cannula should be used in all patients peri-extubation - Francesca Iodine, United States

16:50-17:10 Con: Pro: Hight flow nasal cannula should be used in all patients peri-extubation - Mattew Bacon, United States

17:10-17:15 Rebuttal: Pro: Hight flow nasal cannula should be used in all patients peri-extubation - Francesca Iodine, United States

17:15-17:20 Response: Con: Pro: Hight flow nasal cannula should be used in all patients peri-extubation - Mattew Bacon, United States

16:30-18:30 Track 22 - Pulmonary Hypertension
Unusual Form of Pulmonary Hypertension
Convention Hall B
Chairperson 1 : Maurice Beghetti, Switzerland
Chairperson 2 : Dunbar Ivy, United States

16:30-16:50 Portopulmonary hypertension - Julie Wacker, Switzerland

16:40-17:10 Pulmonary veno-occlusive disease - Julien Grynblat, France

17:10-17:30 Scurvy - Benjamin Frank, United States

16:30-17:30 Thought Provoking
Rheumatic Fever
Convention Hall C
Chairperson 1 : Anita Saxena, India
Chairperson 2 : Craig Sable, United States

16:30-16:55 Novel Therapeutics for ARF and RHD - Nigel Wilson, New Zealand

16:55-17:20 Pathogenesis of rheumatic fever - New insights from the last decade - Nikki Moreland, New Zealand

16:30-18:30 Track 12 - Cardiovascular Involvement in Systemic and Rare Diseases
Myocardial Involvement in Syndromic and Metabolic Disorders
Room S221

Chairperson 1 : Barry Byrne, United States

Chairperson 2 : Joseph Rosanno, United States

16:30-16:45 Gene therapy in Duchenne muscular dystrophy - Barry Byrne, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

16:45-17:00 Enzyme therapy in inborn errors of metabolism - Johanna Maria Pieterneel van den Hout, Netherlands

17:00-17:15 Danon disease - Joseph Rosanno, United States

17:15-17:30 Barth syndrome - Mark Lewin, United States

17:30-17:45 MEK-inhibitors in RASopathy associated hypertrophic cardiomyopathies - Gregor Andelfinger, Canada

16:30-18:30 Track 06 - Basic Science

Valve Development and Disease from Mouse to OR

Room S224 & S225

Chairperson 1 : Marc Phillip Hitz, Germany

Chairperson 2 : Martina Brueckner, United States

16:30-16:50 Genetics and mechanisms of aortic dilatation - Gregor Andelfinger, Canada

16:40-17:10 Mouse model of aortic valve disease - Vidu Garg, United States

17:10-17:30 Rheumatic valve disease - Liesl Zuhlke, South Africa

17:30-17:50 Flow sensors in valve development - Martina Brueckner, United States

16:30-18:30 Oral Abstract Session 02: Cardiac Surgery Theatre 2

Chairperson 1 : Kirsten Finucane, New Zealand

Chairperson 2 : Jennifer Romano, United States

Chairperson 3 : Xin Li, China

Chairperson 4 : Shuhua Luo, China

1520 A 60-Year Experience with Ebstein`S Anomaly: Evolution of Surgical Techniques in a Single Institution - Illya Yemets

1527 Cone Reconstruction of Ebstein`S Anomaly with Pulmonary Atresia in Neonates: Single Center Experience - Nikolai Antsygin

1690 22-Year Experience in The Senning Operation in Ukraine: Long -Term Follow-Up of Right Ventricle Function and Quality of Life - Valentyna Khanenova

1699 Outflow Tract Rotation for Complex Transposition of The Great Arteries - Julie Wacker

1763 Paediatric Personalised External Aortic Root Support (Pears) in Australia – Is It Time To Rethink Aortic Root Surgery in Children? - Siddharth Amboli

1784 Surgical Outcomes of Persistent Fifth Aortic Arch with Coarctation - Qi Jiang

1861 Dramatic Reduction in Blood Product Use in Pediatric Cardiac Surgery Is Feasible and Safe - Lyubomyr Bohuta

2044 Midterm Outcomes of Cabg for Kawasaki Disease in Children: a Multicenter Retrospective Study in China - Xiaomin He



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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DETAILED PROGRAM

2312 Impact of Hemodynamics in Patients with Fontan Completion Before Weighing 10 Kg -More Than 10 Years Follow-Up - Noritaka Ota

2345 Intermediate Outcomes of The Senning Operation From An Emerging Economy - Smruti Ranjan Mohanty

2401 The Fate of Aortic Valve After Surgical Repair for Discrete Membranous Subaortic Stenosis in Pediatric Patients - Jie Dong

2574 The Impact of Economic Factors on Treatment Decisions for Pediatric Congenital Heart Disease in The Sichuan Region of China: a Single-Center Retrospective Analysis Over Two Decades - Weiping Xiong

16:30-18:30 Lightning Poster Presentation
M2: 3-minute Lightning Poster Presentation **Room S421**
Chairperson 1 : Fenny Shidhika, South Africa
Chairperson 2 : Kendra Ward, United States
Chairperson 3 : Kwok-Lap Chan, China

1108 Development and Validation of a Nomogram for Predicting Intravenous Immunoglobulin-Responsive Coronary Progression in Kawasaki Disease - Xingyue Pu

1206 Natural Wave Velocity As a Marker of Fibrosis in a Reversible Right Ventricular Pressure Overload Model - Olivier Villemain

1569 Association of Genetic Variants with Outcomes in Patients with Pediatric Dilated Cardiomyopathy - Dimpna Calila Albert-Brottons

1734 Mind The Gap - Death To Diagnosis - Hiroko Asakai

1751 Fetal Effective Foramen Ovale To Septal Length Ratio, Restrictive Foramen Ovale and Thick Atrial Septum Predicts The Need for Urgent Neonatal Intervention in Transposition of The Great Arteries - Ashani Mahawattege

1760 Lethal Arteriopathy Syndrome Associated with Identical Homozygous D203A Mutation of Efemp2 Gene in a Unique Patient Cohort From Coastal India - Mahesh Kappanayil

1886 Comparison of Aortic Anatomical Measurements in Angiography, Computed Tomography, and Three-Dimensional Reconstructions Using Virtual Reality - Michal Galeczka

1938 Preoperative Hemodynamics and Brain Injury in Transposition of The Great Arteries - Devin Chetan

2045 Neuro-Developmental Outcomes One Year After Infant Heart Surgery- a Multi-Centre Prospective Cohort Study From India - Raman Krishna Kumar

2050 Non-Persistent Ventricular Preexcitation in Children with Wolff-Parkinson-White Syndrome: Results From a Multicenter Ambispective Registry - Carolina A Escudero



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

2052 Isoproterenol Effect in The Evaluation of Pediatric Wolff-Parkinson-White Syndrome: Results From a Multicenter Ambispective Registry - Reina Bianca Tan

2054 Clinical and Electrophysiological Characteristics of Pediatric Wolff-Parkinson-White: Insights From a Multicenter Ambispective Registry - Mary Niu

2058 Wpw Recurrence After Ablation in Pediatrics: Results of a Multicenter Ambispective Registry - Cheyenne Beach

2144 Efficacy and Safety of Direct Oral Anticoagulants in Children Requiring Long-Term Anticoagulation in Kawasaki Disease - a Systematic Review - Sze Kiat Alan Ong

2146 Nexn Mediates F-Actin Polymerization Via Fmn13 in Endothelial Cells - Jiaqi Zhou

2338 Should We Use Troponin As a Cardiac Marker in Newborns? Insights From Cord Blood Hs-Ctnf Levels in Healthy Newborns - Eias Kassem

16:30-18:30 Oral Abstract Session 06: Intra-operative & Intensive Cardiac Care
Room S423 & S424

Chairperson 1 : Kimberly Mills, United States
Chairperson 2 : Jin-Tae Kim, South Korea
Chairperson 3 : Bradley Kulat, United States

1063 The Usefulness of Sst2 As a Predictor of Prognosis in Children Admitted To The Pediatric Cardiac Intensive Care Unit - Se Yong Jung

1107 Prospective Study of Platelet Preserving Properties of Nitric Oxide on Extracorporeal Membrane Oxygenation in Paediatric Patients - Tanya Wing Sze Yau

1119 Determining Personalized Blood Pressure Targets During Neonatal Cardiac Surgery with Cerebral Autoregulation Monitoring Using Transcranial Doppler - Boyd Martherus

1371 Cerebral Critical Closing Pressure During Neonatal Cardiac Surgery: a Comparison of The 2-Point, First Harmonic and Impedance Method - Myrna G.L. Van Veen

1609 Risk Factors Associated with and Predictive of Aortopulmonary Shunt Occlusion in Infants with Single Ventricle Congenital Heart Disease - Ashish Ankola

1666 Whole-Body Perfusion Improves Cerebral Perfusion and Neurological Outcomes in Newborns During Aortic Arch Reconstruction - Christian Schlensak

1872 Discharge Within 60 Hours After Atrial Septal Defect Surgery; Is It Safe? - Muneer Amanullah

1992 Preliminary Exploration of The Application of Autologous Umbilical Cord Blood Primed Cardiopulmonary Bypass Circuit in Neonatal Congenital Heart Disease Surgery - Zirui Peng



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

2087 A Preliminary Investigation Into The Correlation Between Indexed Oxygen Delivery and Postoperative Acute Kidney Injury Using Sustained Total All-Regional Perfusion for The Norwood Operation - Michael Greenberg

2354 Post-Operative Perfusion Index and Outcome in High-Risk Pediatric Cardiac Surgery - Daniel Cater

2376 Predictors of Weaning and Extubation Failure in Pediatric Cardiac Surgery: The Role of Diaphragmatic Function and Lung Ultrasound Score - Rohini Dhar

2504 Inflammatory and Cardiac Biomarker Response To Goal-Directed Paediatric Cardiopulmonary Bypass - James Downes

17:30-18:30 Debate - The Asymptomatic Child with A QTc of 484 ms Does Not Need Medications Convention Hall A
Chairperson 1 : Andreas Pflaumer, Australia
Chairperson 2 : Christina Miyake, United States

17:30-17:50 Pro: The asymptomatic child with a QTc of 484 ms does not need medications - Maully Shah, United States

17:50-18:10 Con: The asymptomatic child with a QTc of 484 ms does not need medications - Nico Blom, Netherlands

18:10-18:15 Rebuttal: Pro: The asymptomatic child with a QTc of 484 ms does not need medications - Maully Shah, United States

18:15-18:20 Response: Con: The asymptomatic child with a QTc of 484 ms does not need medications - Nico Blom, Netherlands

**17:30-18:30 Thought Provoking
Adult Congenital Heart Disease** Convention Hall C
Chairperson 1 : Geetha Kandavello, Malaysia
Chairperson 2 : Shingo Kasahara, Japan

17:30-17:55 Is transplantation the ultimate option to treat a failin Fontan? - George Lui, United States

17:55-18:20 When resources are limited: when should we say NO? - R. Krishna Kumar, India

**19:45-21:45 Satellite Symposium 7
Pediatric Cardiovascular Surgery Beyond CHD Surgery** Convention Hall A
Chairperson 1 : Zhuoming Xu

19:45-20:00 Welcome - Hao Zhang

20:00-20:40 Part 1 - New Frontiers
Chairperson 1: Zhuoyuan Xu

20:00-20:10 Prognosis of Pediatric Dilated Cardiomyopathy: Nomogram and Risk Score Models for Predicting Death/Heart Transplantation - Yanyan Xiao



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

20:10-20:20 **Percutaneous Potts Shunt Procedure for Idiopathic Pulmonary Hypertension in Children**

20:20-20:30 **Midterm Results of Coronary Artery Bypass Grafting in Kawasaki Disease -**
Xiaomin He

20:30-20:40 **Heart Transplantation and Artificial Hearts -** Zhongqun Zhu

20:40-20:55 **Part 1 - Q&A**

20:55-21:40 **Part 2 - Discipline Development and Outcomes at the Regional Center**
Chairperson 1: Zhuoyuan Xu

20:55 - 21:05 **ASSIST in Shanghai Children's Medical Center -** Guocheng Shi

21:05 - 21:15 **Achievements in the Establishment of the Cardiac Center at Shanghai Children's Medical Center Guizhou Hospital -** Kai Wang

21:15 - 21:25 **Achievements in the Establishment of the Cardiac Center at Center China Fuwai Hospital -** Weijie Liang

21:25 - 21:40 **Part 2 - Q&A**

21:40-21:45 **Summary -** Hao Zhang

19:45-21:45 **Satellite Symposium 8**
Revisiting Programs Of RF RHD Control in Asia **Convention Hall B**

19:45-20:00 **Opening Remarks - Global Concern for Control of RF RHD in Asia Pacific -** Edgardo Ortiz

Evidence Based Programs and Practice Sharing: RF RHD Prevention and Control -Country Initiatives

20:00-20:10 **Indonesia -** Oktavia Lilyasari

20:10-20:20 **Pakistan -**Masood Sadiq

20:20-20:30 **Philippines -** Juliet Balderas

20:30-20:45 **RF RHD Global Updates -** Jeremiah Mwangi

20:45-21:00 **Role Of Register Based Care And Key Considerations When Implementing Digital Registries For RF/RHD Programs -** Liz Kennedy

21:00-21:45 **Closing Remarks - Asia Pacific Pediatric Cardiology Society Meeting -** Masood Sadiq



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

11 DECEMBER 2025, THURSDAY

08:00-10:00 Interdisciplinary Session

Making Echo More Accessible to the World

Room Theatre 2

Chairperson 1 : Nadia Slitine, Morocco

Chairperson 2 : Kiyohiro Takigiku, Japan

08:00-08:15 Echocardiographic Screening for RHD: What have we learned - Julius Mwita, Botswana

08:15-08:30 Handheld echocardiography: The good, bad and ugly - Craig Sable, United States

08:30-08:45 Task shifting for diagnosis of RHD - Amy Scheel, United States

08:45-09:00 Predicting need for surgery based on echocardiography - Jacui Williamson, Australia

09:00-09:15 AI empowered image capture by novices - Daniel Peck, United States

09:15-09:30 AI: The future of diagnosis and management in RHD - Kelsey Brown, United States

09:30-09:45 From Evidence to Action: Translating Advances in Echo science into Health Policy - Jeremiah Mwangi, Geneva

08:00-10:00 Interdisciplinary Session

Outpatient Surveillance of the Fontan Patient with ACHD

Convention Hall A

Chairperson 1 : Pak Cheong Chow, Hong Kong, China

Chairperson 2 : Jack Rychik, United States

08:00-08:15 Preparing for the future: The Fontan outcomes network - Jack Rychik, United States

08:15-08:30 The liver and the Fontan - David Goldberg, United States

08:30-08:45 Are pulmonary vasodilators necessary fuel for the Fontan patient? - David Goldberg, United States

08:45-09:00 The role of exercise for Fontan longevity - Stephen Paridon, United States

09:00-09:15 Lymphatics: unlocking the key to long-term Fontan success? - Yoav Dori, United States

09:15-09:30 The successful multidisciplinary Fontan clinic - Kathryn Dodds, United States

08:00-10:00 Interdisciplinary Session

The Multiple Roles of Artificial Intelligence in Healthcare

Convention Hall B

Chairperson 1 : Shelby Kutty, United States

Chairperson 2 : Wyman Lai, United States

08:00-08:15 Financial management: Revenue cycle - Alfonzo Limon, United States

08:15-08:30 Resource allocation and optimization - Anthony Chang, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

08:30-08:45 Quality and safety: Compliance and risk - Kathy Jenkins, United States

08:45-09:00 Clinical trial designs of the future - Shelby Kutty, United States

09:00-09:15 Improving patient experience: Virtual health assistants - Gerhard-Paul Diller, Germany

08:00-10:00 Interdisciplinary Session
Role of Echocardiography in Pediatric Cardio-Oncology **Convention Hall C**
Chairperson 1 : Yiu-Fai Cheung, Hong Kong, China
Chairperson 2 : Andreea Dragulescu, Canada

08:00-08:20 Multimodality imaging for cardiac surveillance of pediatric cardio-oncology patients - Yiu-Fai Cheung, Hong Kong, China

08:20-08:40 Pre-chemotherapy assessment - Vijaya Joshi, United States

08:40-09:00 Long-term surveillance: Ideal imaging strategies and for how long? - Martijn Slieker, Netherlands

09:00-09:20 Long-term surveillance: Strategies in resource limited areas - Veronica Dos Santos, Brazil

08:00-10:00 Interdisciplinary Session
Arrhythmias in the CICU **Room S221**
Chairperson 1 : Masaki Osaki, Japan
Chairperson 2 : Elizabeth DeWitt, United States

08:00-08:15 Management of JET in the post-op patient - Hadi Aburawi, United Arab Emirates

08:15-08:30 Diagnosis and acute management of aborted sudden cardiac death - Greg Webster, United States

08:30-08:45 Enough is enough: ECMO instead of more antiarrhythmic drugs - Ravi Thiagarajan, United States

08:45-09:00 New drugs in the management of perioperative arrhythmias - Shubhayan Sanatani, Canada

09:00-09:15 What are the data for pacemaker chronotropy in post-operative recovery? - Aya Miyazaki, Japan

09:15-09:30 When and how to pace for post-op heart block - Maully Shah, United States

08:00-10:00 Interdisciplinary Session
Multiple Facets of Hypertrophic Cardiomyopathy **Room S224 & S225**
Chairperson 1 : Bryn Jones, Australia
Chairperson 2 : Juan Pablo Kaski, United Kingdom

08:00-08:15 Natural history and outcomes - insights from international registries - Robert Weintraub, Australia



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

08:15-08:30 **Genetic architecture of childhood-onset HCM** - Gabrielle Norrish, United Kingdom

08:30-08:45 **The role of multimodality imaging for the diagnosis and management of paediatric HCM** - Vivek Muthurangu, United Kingdom

08:45-09:00 **Risk stratification for SCD in childhood-onset HCM** - Juan Pablo Kaski, United Kingdom

09:00-09:15 **Indications and long-term outcomes of surgical management of LVOTO in childhood HCM** - Edward Hickey, United States

09:15-09:30 **Medical treatment of childhood-onset HCM – past, present and future** - Steven Lipshultz, United States

09:00-18:30 **Live Case - Queen Mary Hospital**

Operators - Timothy KC Un, China

Operators - Robin Hay-son Chen, China

Operators - Michael YT Lee, China

Operators - Grace Hoi Ting Kwok, China

Operators - Alston Conrad Chiu, China

Assistant - So Ka Lai, China

Assistant - Ma Tsz Chun, China

Assistant - Ng Wing Sze, China

Assistant - Lam Tat Chung, Chris, China

09:15-10:00 **Live Case - Percutaneous Pulmonary Valve Implantation 1** **Room Theatre 1**

Chairperson 1 : Shakeel Qureshi, United Kingdom

Chairperson 2 : Worakan Promphan, Thailand

09:20-10:00 **Panelist** - Shakeel Qureshi, United Kingdom

09:20-10:00 **Panelist** - Ziyad Hijazi, Qatar

09:20-10:00 **Panelist** - Worakan Promphan, Thailand

09:20-10:00 **Onsite Advisor** - Supaporn Roymanee, Thailand



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

10:30-12:30 Track 10 - Cardiac Surgery

WSPCHS - African Society for Pediatric and Congenital Heart Surgery: Cardiac Surgery in LowIncome Countries and LowerMiddle-Income Countries

Hall 3G

Chairperson 1 : Frank Edwin, Ghana

Chairperson 2 : Kirsten Finucane, New Zealand

Chairperson 3 : Krishna Iyer, India

Chairperson 4 : Jimei Chen, China

10:30-10:45 Pediatric and congenital cardiac care in the Pacific Islands: Challenges and successes - Kirsten Finucane, New Zealand

10:45-11:00 Pediatric and congenital cardiac care in the Jamaica: Challenges and successes - Sherard Little, Jamaica

11:00-11:15 Pediatric and congenital cardiac care in the Africa: Challenges and successes - Darshan Reddy, South Africa

11:15-11:30 Pediatric and congenital cardiac care in the Asia: Challenges and successes - Cheul Lee, South Korea

11:30-11:45 Lessons from decades of collaboration between China and USA - Jinfen Liu, China

11:45-12:00 Treatment of congenital heart disease in China: Current outcomes and future perspectives - Hao Zhang, China

10:30-11:45 Track 13 - Catheterization

Taped Cases

Room Theatre 1

Chairperson 1 : Behzad Alizadeh, Iran

Chairperson 2 : Keyhan Sayadpour, Iran

10:30-10:55 Closure of multiple ASDs associated with pulmonary hypertension - Teiji Akagi, Japan

10:55-11:20 Closure of coronary artery fistula - Behzad Alizadeh, Iran

11:20-11:45 Aortic coarctation/atresia stenting - Masood Sadiq, Pakistan

**10:30-12:30 Track 17 - Heart Failure, Mechanical Circulatory Support and Transplant
How Much is Too Much? Balancing Quality of Life, Cost and Resources in Heart Failure and Transplantation**

Room Theatre 2

Chairperson 1 : Ching Kit Chen, Singapore

Chairperson 2 : Paul Kantor, United States

10:30-10:45 Are we making progress? 25 years of clinical trials in pediatric heart failure - Paul Kantor, United States

10:45-11:00 How do we improve heart failure care and quality of life in resource-Limited communities? - Hopewell Nitsinjana South Africa



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

11:00-11:15 **Can innovations in medical management overcome the lack of innovation in a baby VAD** - Bethany Wisotzkey, United States

11:15-11:30 **What are the limits of VAD use in single ventricle palliation?** - Mark Bleiweis, United States

11:30-11:45 **Benefitting some versus benefitting all: International referral and cooperation in pediatric heart transplant?** - Anne Dipchand, Canada

11:45-12:00 **Choosing wisely: When is it better to do less?** - Jonathan Chen, United States

10:30-12:30 **Track 08 - Cardiac Intensive Care**

CICU Clinical Challenges – State of the Art Evidence on Best Practice
Convention Hall A

Chairperson 1 : Gil Wernovsky, United States

Chairperson 2 : Neil Spencely, United Kingdom

10:30-10:45 **Delirium – diagnosis and management** - Sandra Staveski, United States

10:45-11:00 **Neuromonitoring in the CICU** - Aparna Hoskote, United Kingdom

11:00-11:15 **Anticoagulation in the CICU – new but are they improved?** - Shriprasad R. Deshpande, United States

11:15-11:30 **Transfusion practices in the CICU** - Jill Cholette, United States

11:30-11:45 **Perioperative steroid use in the CICU** - Eric Graham, United States

11:45-12:00 **Tracheostomy – indications and timing** - Yael Feinstein, United Kingdom

10:30-12:30 **Track 01 - Adult Congenital Heart Disease**

Patient-Centered Care

Convention Hall B

Chairperson 1 : Laila Ladak, United States

Chairperson 2 : Geetha Kandavello, Malaysia

10:30-10:45 **How to empower and engage ACHD patients in their care** - Hajar Habibi, United Kingdom

10:45-11:00 **Patients' perspective on aging with CHD** - Bo Daelman, Belgium

11:00-11:15 **How we can incorporate mental health into ACHD clinic visits** - Arwa Saidi, United States

11:15-11:30 **Using AI to make CHD care more person-centered** - Philip Moons, Belgium

11:30-11:45 **From person-centered to family-centered: Involving families in CHD care** - Hsiao-Ling Yang, Chinese Taipei



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

10:30-12:30 Track 19 - Multimodality Imaging

Fontan Assessment

Convention Hall C

Chairperson 1 : Michael Cheung, Australia

Chairperson 2 : Mark Fogel, United States

10:30-10:45 The failing Fontan: How do we identify patients early and what can we do - Arshid Azarine, France

10:45-11:00 State of the art of Fontan imaging: What's next? - Francesca Raimondi, Italy

11:00-11:15 What do we know and need to know about minimizing energy loss in Fontan circulation - Arno Roest, Netherlands

11:15-11:30 Translating images into physiological insights for Fontan patients - Mark Fogel, United States

11:30-11:45 Fontan electric imaging Italy - Marco Scaglione, Italy

10:30-12:30 Track 16 - Foetal Cardiology

Managing CHD with Significant Extracardiac Anomalies **Room S221**

Chairperson 1 : Anna Seale, United Kingdom

Chairperson 2 : Mary Donofrio, United States

10:30-10:45 Genetics and CHD - Shubhika Srivastava, United States

10:45-11:00 Testing beyond fetal echocardiography - utility of MRI - David Lloyd, United Kingdom

11:00-11:15 The lungs and CHD - Malenka Bissell, United Kingdom

11:15-11:30 Extracardiac anomalies that affect outcome - Elisabeth Seidl-Miczoch, Austria

11:30-11:45 The growth restricted fetus - importance in CHD - Monique Haak, Netherlands

11:45-12:00 The placenta - importance in CHD - Jack Rychik, United States

10:30-12:30 Track 15 - Electrophysiology

Advancing Electrophysiology Care in the Outpatient Clinic

Room S224 & S225

Chairperson 1 : Kendra Ward, United States

Chairperson 2 : Mitchell Cohen, United States

10:30-10:45 My solutions to resource-related discrepancies in inherited arrhythmia care - Apichai Khongphatthanayothin, Thailand

10:45-11:00 When and how should PVCs be treated in complex heart disease? - Sit-Yee Kwok, Hong Kong, China

11:00-11:15 Beyond beta-blockers and digoxin: Safely initiating anti-arrhythmics in the outpatient clinic - Supaluck Kanjanauthai, Thailand



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

11:15-11:30 Which of my patients need genetic testing beyond a simple commercial panel? -
Greg Webster, United States

11:30-11:45 Evaluating aborted sudden death from infancy to young adulthood - Sheunn-Nan Chiu, Chinese Taipei

11:45-12:00 Reconcile the algorithms for sudden cardiac death prediction in cardiomyopathy
- Mitchell Cohen, United States

**10:30-12:30 Track 18 - The Call to Action: Global Health and Congenital Heart Disease
Financing Pediatric and Congenital Cardiac Care** **Room S226 & S227**
Chairperson 1 : Fenny Shidhika, South Africa
Chairperson 2 : Ashish Katewa, India

**10:30-10:45 Ethics in resource allocation and moving the mountain - Increasing government
investment for pediatric and congenital heart disease care** - Pedro Becker, Chile

10:45-11:00 What costs are we talking about in lifelong care - Liesl Zuhlke, South Africa

11:00-11:15 National health insurance to cover congenital cardiac care in Thailand - Worakan Promphan, Thailand

11:15-11:30 Providing pediatric cardiac services amidst humanitarian challenges - Duminda Samarasinghe, Sri Lanka

**11:30-11:45 Role of philanthropy in financing pediatric and congenital heart care? The role of
patient advocates** - Grace Jerald, Malaysia

**10:30-12:30 Track 21 - Perfusion
Blood Conservation and Circuit Miniaturization** **Room S228**
Chairperson 1 : Bradley Kulat, United States
Chairperson 2 : James Reagor, United States

**10:30-10:45 Patient Blood Management in Pediatric Congenital Heart Disease. Where Are We
Heading** - Jinping Liu, China

10:45-11:00 No FFP in the prime - A good idea? - Ron Angona, United States

11:00-11:15 Bloodless Norwood - Kevin Charette, United States

**11:15-11:30 Discussion: Starting a blood conservation program: Where do I start? Challenges
and Rewards** - James Reagor & Bradley Kulat, United States

**10:30-12:30 Track 24 - Cardiac Morphology in Extended Reality
Anticipating the Conduction System in Cardiac Intervention** **Room S421**
Chairperson 1 : Carolina Escudero, Canada
Chairperson 2 : Hiromi Kurosawa, Japan

10:30-10:45 The anatomy of the normal conduction system - Vera Aiello, Brazil



DETAILED PROGRAM

10:45-11:00 The conduction system in congenital heart disease: revelations by HiP-CT -
Andrew Cook, United Kingdom

11:00-11:15 Predicting its location with clinical imaging - Justin Tretter, United States

11:15-11:30 Intraoperative mapping: When, why and how? - Elizabeth DeWitt, United States

11:30-11:45 Lessons learned. How I avoid heart block? - James Quintessenza, United States

11:45-12:30 Live Case - Transcatheter stenting of coarctation of aorta
Room Theatre 1

11:45-12:30 Panelist - Masood Sadiq, Pakistan

11:45-12:30 Panelist - R. Krishna Kumar, India

11:45-12:30 Onsite Advisor - Radwa Bedair, United Kingdom

12:30-14:00 Break for Lunch / Poster Presentation 4

14:00-16:00 Track 10 - Cardiac Surgery
WSPCHS Global Educational Initiatives
Chairperson 1 : Jeffrey Jacobs, United States
Chairperson 2 : Kirsten Finucane, New Zealand
Chairperson 3 : Kisaburo Sakamoto, Japan
Hall 3G

14:00-14:15 The global need for education and the WCPCCS call to action - Bistra Zheleva, United States

14:15-14:30 Strategies for Leadership in Pediatric and Congenital Cardiac - Jennifer Romano, United States

14:30-14:45 World Journal for Pediatric and Congenital Heart Surgery - Carl L. Backer, United States

14:45-15:00 World University for Pediatric and Congenital Heart Surgery - Darshan Reddy, South Africa

15:00-15:15 Bringing it all TOGETHER: The leadership role of the world society for pediatric and congenital heart surgery!!!! - Kirsten Finucane, New Zealand

14:00-14:40 Track 13 - Catheterization (Debate)
Adolescents with Patched RVOT with Severe PI and Significant TR
Room Theatre 1

Chairperson 1 : Shabana Shahanavaz, United States
Chairperson 2 : Nicholson Yam, Hong Kong, China

14:00-14:15 Surgery is best - Mark Galantowicz, United States

14:15-14:30 PPVI is best - Supaporn Roymanee, Thailand



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

14:30-14:35 Rebuttal: Surgery is best - Mark Galantowicz, United States

14:35-14:40 Response: PPVI is best - Supaporn Roymanee, Thailand

14:00-16:00 Track 20 - Neurodevelopmental and Other Long-term Outcomes

The Impact of Congenital Heart Disease on the Entire Family: Key questions
Convention Hall A

Chairperson 1 : Ewa-Lena Bratt, Sweden

Chairperson 2 : Thomas Glenn, United States

14:00-14:15 What about the quality of life of siblings of individuals with CHD: Do they pay a price? - Patricia Abboud, Qatar

14:15-14:30 How can we best support parents and caregivers of infants with congenital heart disease? - Hsiao-Ling Yang, Chinese Taipei

14:30-14:45 Patients with moderate or high-risk CHD: What are their family planning considerations? - Rachel Wald, Canada

14:45-15:00 Parenting as an adult with congenital heart disease: Psychosocial considerations for parents and their children - Thomas Glenn, United States

15:00-15:15 How do we support decision-making for aging parents of adults with neurodevelopmental deficits? - Arwa Saidi, United States

15:15-15:30 Communication matters: How can we convey realistic optimism to patients and families? - Roxanne Kirsch, Canada

14:00-16:00 Track 14 - Echocardiography

This Should Not Be in the Heart: Tips for Echocardiographic Evaluation

Convention Hall B

Chairperson 1 : Jennifer Co-Vu, United States

Chairperson 2 : Piers Barker, United States

14:00-14:15 Prosthetic valves in children: Is It working? - Nina Hakacova, Sweden

14:15-14:30 The elephant in the heart: Vegetations and thrombi - Piers Barker, United States

14:30-14:45 Cardiac tumors: Masses and messes - Beatrice Bonello, United Kingdom

14:45-15:00 Ventricular assist devices: How can we assist? - Roberta Iacobelli, Italy

15:00-15:15 Artifacts: Missing the opportunity to misdiagnose - Guillermo Larios, Chile

15:15-15:30 This pouch does not belong in my left ventricle: Ventricular aneurysms and diverticula - Andreea Dragulescu, Canada

14:00-16:00 Track 05 - Artificial Intelligence, Technology and Personalized Medicine

Multimodal AI, Digital Twins and Collaborations

Convention Hall C

Chairperson 1 : Adel Younoszai, United States

Chairperson 2 : Juefei Wu, United States



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

14:00-14:15 **Promises for adaptation of multimodal AI in healthcare** - Gerhard-Paul Diller, Germany

14:15-14:30 **Prediction and personalization with cardiovascular imaging** - Aurelio Secinaro, Italy

14:30-14:45 **Unique challenges of adopting AI for pediatric cardiology vs adult cardiology** - José Diogo Ferreira Martins, Portugal

14:45-15:00 **AI applications in Academic Medical Ceners** - Davy Cheng, China

15:00-15:15 **The power of collaboration: AI Center, Pediatric Moonshot, PCAIM, CVAI2** - Anthony Chang, United States

14:00-16:00 **Track 22 - Pulmonary Hypertension**
Treatment of Pulmonary Hypertension Room S221
Chairperson 1 : Shinichi Takatsuki, Japan
Chairperson 2 : Shahin Moledina, United Kingdom

14:00-14:15 **Endothelin-receptor antagonists** - Shinichi Takatsuki, Japan

14:15-14:30 **Tackling the cGMP pathway** - Prashant Bobhate, India

14:30-14:45 **New therapies on the horizon** - Maurice Beghetti, Switzerland

14:45-15:00 **Surgical and catheter interventions of pediatric pulmonary hypertension** - Damien Bonnet, France

15:00-15:15 **New treatment algorithm for the management of pulmonary hypertension in the young** - Alessandra Manes, Italy

14:00-16:00 **Track 11 - Cardiogenetics**
Genetics and GeneEnvironmental Impact on Heart Function Room S224 & S225
Chairperson 1 : Jodie Ingles, Australia

14:00-14:15 **The diagnostic work-up of a new patient with cardiomyopathy** - Daphne Hsu, United States

14:15-14:30 **Update on the genetic basis of cardiomyopathies** - Jodie Ingles, Australia

14:30-14:45 **The genetic susceptibility to myocarditis** - Alicia Kamsheh, United States

14:45-15:00 **Epidemiology and causes of sudden cardiac death** - Andrew Davis, Australia

15:00-15:15 **Genetic susceptibility in anthracycline- induced cardiomyopathy** - Steven Lipshultz, United States

14:00-16:00 **Track 23 - Rheumatic Heart Disease**
Cutting Edge Science: Ask the Experts: How to Approach Your RHD Patients Room S226 & S227



DETAILED PROGRAM

Chairperson 1 : Anita Saxena, India

Chairperson 2 : Vijayakumar Raju, United States

14:00-14:15 **Acute rheumatic fever** - Norazah Zahari, Malaysia

14:15-14:30 **Multivalvar disease** - Masood Sadiq, Pakistan

14:30-14:45 **Pregnancy** - Nadia Slitine, Morocco

14:45-15:00 **Novel utilization of percutaneous devices for advanced RHD in young adults - New perspective** - Isabella Moreira Gonzalez Fonseca, Brazil

15:00-15:15 **Youngest case** - Judith Namuyonga, Uganda

14:00-16:00 **Track 03 - Administration and Policy**

Fostering Culture and Developing Teams to Improve Outcomes for Our Patients

Room S228

Chairperson 1 : Tim Wing-kuk Au, Hong Kong, China

Chairperson 2 : Daniel Penny, United States

14:00-14:15 **Building trust: the foundation of effective healthcare teams** - Daniel Penny, United States

14:15-14:30 **Communication counts: Enhancing team interaction for patient safety** - Allan Goldman, Ireland

14:30-14:45 **Bridging gaps in interdisciplinary collaboration for better outcomes** - Jonathan Choo Tze Liang, Singapore

14:45-15:00 **Celebrating teamwork triumphs: Collaborating for better patient care** - Duminda Samarasinghe, Sri Lanka

15:00-15:15 **Leadership in healthcare: Inspiring teams to achieve success** - Stuart Berger, United States

15:15-15:30 **Putting patients first with a focus on patient-centered team dynamics** - Patricia Abboud, Qatar

14:00-16:00 **Track 24 - Cardiac Morphology in Extended Reality**

Cardiac Morphology in VR (VheaRts) Workshop Complex CHD (eg: isomerism, complex DORV...)

Room S421

Speaker - Andrew Cook, United Kingdom

Tutor - Adrian Crucean, United Kingdom

Tutor - Beatrice Bonello, United Kingdom

Session Facilitator - Claudio Capelli, United Kingdom

Technical Support & Facilitator - Endrit Pajaziti, United Kingdom

Technical Support & Facilitator - Silvia Schievano, United Kingdom



**9TH WORLD CONGRESS OF
PEDIATRIC CARDIOLOGY &
CARDIAC SURGERY**
7-12 DECEMBER 2025 • HONG KONG, CHINA
Embracing With All Our Hearts & Moving Forward With Patients



DETAILED PROGRAM

14:00-16:00 Track 09 - Cardiac Nursing

The Business of Nursing: Challenges and A Path Forward **Room S423 & S424**

Chairperson 1 : Lindsey Justice, United States

Chairperson 2 : Lynda Shaughnessy, United Kingdom

14:00-14:15 Educating the next generation of nurses - Cecilia StGeorge-Hyslop, Canada

14:15-14:30 Sustainability: How to keep nurses in the workforce - Lynda Shaughnessy, United Kingdom

14:30-14:45 A growing role for advance practice providers - Lindsey Justice, United States

14:45-15:00 The value of nurses - Jean Storey, United States

15:00-15:15 Healthcare economics: the perspective of low resource country - Laila Ladak, United States

15:15-15:30 Healthcare economics: the perspective of high resource country - Kathryn Dodds, United States

14:40-15:20 Live Case - Percutaneous Pulmonary Valve Implantation 2

Room Theatre 1

14:40-15:20 Onsite Advisor - Eric Horlick, Canada

14:40-15:20 Panelist - Damien Kenny, Ireland

14:40-15:20 Panelist - Ahmet Celebi, Turkey

15:20-16:00 Track 13 - Catheterization (Debate)

Aortic Valve Stenosis in Neonates

Room Theatre 1

Chairperson 1 : Zohair Y. Al-Halees, Saudi Arabia

Chairperson 2 : Supaporn Roymanee, Thailand

15:20-15:35 Surgery is better - Sivakumar Sivalingam, Malaysia

15:30-16:00 Intervention is better - Sivakumar Sivalingam, Malaysia

16:00-16:30 Coffee Break

16:30-17:10 Track 13 - Catheterization (Debate)

**Perimembranous VSD Device Closure in Symptomatic Infants
(Less than One Year Age)?**

Room Theatre 1

Chairperson 1 : Worakan Promphan, Thailand

Chairperson 2 : Supaporn Roymanee, Thailand

16:30-16:45 Device closure is better - Do Nguyen Tin, Vietnam

16:45-17:00 Surgical closure is better - Chetan Mehta, United Kingdom



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

17:00-17:05 Device closure is better - Do Nguyen Tin, Vietnam

17:05-17:10 Surgical closure is better - Chetan Mehta, United Kingdom

16:30-17:30 Debate - Patients with HCM Should be Allowed to Participate in High Intensity and Competitive Sports **Convention Hall A**

Chairperson 1 : Juan Pablo Kaski, United Kingdom

Chairperson 2 : Jennifer Conway, Canada

16:30-16:50 Pro: Patients with HCM should be allowed to participate in high intensity and competitive sports - Joseph Rossano, United States

16:50-17:10 Con: Patients with HCM should be allowed to participate in high intensity and competitive sports - Jeffrey Kim, United States

17:10-17:15 Rebuttal: Pro: Patients with HCM should be allowed to participate in high intensity and competitive sports - Joseph Rossano, United States

17:15-17:20 Response: Con: Patients with HCM should be allowed to participate in high intensity and competitive sports - Jeffrey Kim, United States

16:30-17:30 Thought Provoking

Drug Treatments for Heart Failure

Convention Hall C

Chairperson 1 : Paul Kantor, United States

Chairperson 2 : Yuk Ming Law, United States

16:30-16:55 What were we learnt rom the PANORAMA - HF trial? - Damien Bonnet, France

16:55-17:20 SGLT2i - The answer to adult congenital heart patients with heart failure? - Anastasia D. Egorova, Netherlands

16:30-18:30 Oral Abstract Session 05: Heart failure and Pulmonary hypertension **Room S226 & S227**

Chairperson 1 : Bethany Wisotzkey, United States

Chairperson 2 : Prashant Bobhate, India

Chairperson 3 : Shahin Moledina, United Kingdom

2313 The Impact of a Specialized Care Team on Vad Outcomes for Patients with a Bidirectional Glenn - Humera Ahmed

1137 Follow-Up Measurements of Mean Pulmonary Arterial Pressure (<40Mmhg) Predict Survival in Pediatric Pulmonary Arterial Hypertension. a Topp-2 Registry Analysis - Maurice Beghetti

1209 Safety and Immunogenicity of Varicella Vaccine in Pediatric Heart Transplant Recipients - Dyan Zhang

1220 Variciguat: a Novel Therapy in Pediatric Heart Failure - Mohamed Fajrudheen

1815 Relationship Between Initial Treatment Strategy and Outcomes in The International Topp-2 Registry - Benjamin Frank



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

1908 Comparing Methods To Evaluate Pulmonary Vascular Resistance in Long-Standing Shunt Lesions - Julie Wacker

2490 Ecmo After Mechanical Valve Replacement in Children: 10 Years Experience in a UK Tertiary Centre - Attilio Lotto

2567 The Prevalence of Heart Failure with Preserved Ejection Fraction Among Adult Patients with Congenital Heart Disease - Chee Woon Lim

16:30-18:30 Lightning Poster Presentation M1: 3-minute Lightning Poster Presentation Room S421

Chairperson 1 : Jennifer Romani, United States
Chairperson 2 : Shabana Shahanavaz, United States
Chairperson 3 : Ching-Kit Chen, Singapore

1116 Changes in Transcutaneous Oxygen Saturation with Posture Changes in Fontan Circulation: Incidence and Influencing Factors - Hiroki Uchiyama

1183 Autologous Pericardial Reconstruction of Aortic Valve in Children: The Ozaki Technique Experience - Yury Linnik

1235 Different Morphologies, Different Goals: Can We Predict Biventricular Circulation in Pulmonary Atresia with Intact Ventricular Septum? - Pelin Ayyildiz

1309 Two-Year Clinical Outcomes of Initial Implementation of Harmony™ Transcatheter Pulmonary Valve Implantation (Tpvi) At Ehime University - Takashi Higaki

1320 A Simple and a Very Effective Strategy in Avoiding Heart Block in Atrioventricular Septal Defect Complete Repair - Ahmed Aboelenen

1523 Surgical Correction of The Critical Congenital Heart Defects Immediate After Birth - Illya Yemets

1540 First-In-Human Clinical Study of a Novel Autologous Living Heart Valve (Gect-Dzhk28) - Boris Schmitt

1643 Harnessing Novel Cell-Free DNAs for Precision Monitoring in Korean Pediatric Heart Transplantation: a Proof-Of-Concept Study - Susan Taejung Kim

1731 Long-Term Follow-Up of Periventricular Ventricular Septal Defect Closure in Patients Less Than 1 Year of Age - Alexey Voitov

1946 Exit-To-Open Atrial Septectomy with Inflow Occlusion: a Controlled Approach To Hypoplastic Left Heart Syndrome with Intact Atrial Septum - Sameh Said

2112 Dialysis After Heart Transplant: Who Gets It and Associated Outcomes - Rohit Loomba



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

2125 **Clinical Implications of Leaflet Thrombosis and Calcification After Percutaneous Pulmonary Valve Implantation with The Pulsta Valve: Mid-Term Follow-Up Results** - Dongjin Lim

2153 **8 Year Experience with Lymphatic Decompression Concomitant To Fontan Kreutzer Procedure** - Daniel Klinger

2194 **Transforming Outcomes in Pediatric Dilated Cardiomyopathy: Mitral Valve Repair in Functional Mitral Regurgitation As a Promising Bridge To Heart Transplant** - Dimpna Calila Albert-Brotos

2276 **Early Outcome of a Neo-Pulmonary Valve Fashioned From Right Atrial Appendage in Congenital Heart Surgery, Single Centre Experience** - Ahmed Fadaly

2317 **Coronary Artery Remodeling After Percutaneous Closure of Fistulae in Children** - Hai Nguyen

2023 **Non-Invasive Evaluation of Ventricular Filling Pressure and Pulmonary Vascular Reserve in Adults with Fontan Circulation** - Jacob Cao

16:30-18:30 Oral Abstract Session 07: Science, Morphology and Electrophysiology
Room S423 & S424

Chairperson 1 : Marc Phillip Hitz, Germany
Chairperson 2 : Supaluck Kanjanauthai, Thailand
Chairperson 3 : Justin Tretter, United States

1053 **Ipsc-Cms-Derived Evs Prevent Mitochondrial Abnormalities and Cardiac Dysfunction in Speg-Deficient Dcm** - Gu Li

1156 **Electromagnetic Interference of Tablet Devices with Abdominal Pacemakers** - Yusuke Kita

1219 **Outflow Tract Defects in The Lrp1 Mutant Mice Are Associated with Dysregulated Non-Canonical Wnt Signaling and Altered Energy Metabolism** - Jiuann-Huey Ivy Lin

1273 **Small Patients, Significant Findings: Electropathology of Bachmann'S Bundle in Pediatric Patients** - Natasja De Groot

1316 **Long-Term Experience with Intrathoracic Cardioverter Defibrillator Systems Using Epicardial and Pleural Electrodes in Pediatric Patients** - Rafal Berger

1396 **Untwisting Morphological Understanding of 'Twisted Hearts' with Virtual Reality** - Nisanth Selvam

1668 **Preoperative Intracellular Calcium-Handling Protein Expression As a Predictor of Postoperative Junctional Rhythm** - Dustin Nash

2001 **Impact of Electrode Size on Unipolar and Omnipolar Voltage Mapping in Pediatric and Adult Atria: Does Size Matter?** - Mathijs Van Schie



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

DETAILED PROGRAM

2350 **Innovation in Transthoracic Echocardiography Learning Through a Virtual Reality-Based Educational Tool** - Lourdes Carolina Pellecer-González

2457 **Miniaturized Pediatric Living Myocardial Slices As a Novel Model for Congenital Heart Disease Research** - Yannick Taverne

2481 **Visualising The Conduction System in Tetralogy of Fallot Using Hierarchical Phase-Contrast Tomography To Inform Safer Surgical Strategies** - Vaishnavi Sabarigirivasan

2572 **Setd1B Variants Predispose To Congenital Heart Diseases** - Siyi Lin

17:10-18:00 Live Case - Pulmonary artery intervention (Pulstent/Andrastent)
Room Theatre 1

17:10-18:00 **Onsite Advisor** - Kothandam Sivakumar, India
17:10-18:00 **Panelist** - Mario Carminati, Italy

17:10-18:00 **Panelist** - Younes Boujemline, Qatar

17:10-18:00 **Panelist** - Jonas del Rosario, Philippines

17:30-18:30 Debate - Treat and Repair in Borderline CHD-PH **Convention Hall A**
Chairperson 1 : Dunbar Ivy, United States
Chairperson 2 : Clare O'Donnell, New Zealand

17:30-17:50 **Pro: Treat and repair in borderline CHD-PH** - Usha Krishnan, United States

17:50-18:10 **Con: Treat and repair in borderline CHD-PH** - Gerhard-Paul Diller, Germany
18:10-18:15 **Pro: Treat and repair in borderline CHD-PH** - Usha Krishnan, United States

18:15-18:20 **Con: Treat and repair in borderline CHD-PH** - Gerhard-Paul Diller, Germany

17:30-18:30 Thought Provoking
Exploring future therapies: from genes to robot **Convention Hall C**
Chairperson 1 : Kisaburo Sakamoto, Japan
Chairperson 2 : Martina Brueckner, United States

17:30-17:55 **Gene therapies for paediatric heart conditions - a dream yet to come true?** - Joseph Rossano, United States

17:55-18:20 **Rototic-assisted paediatric cardiac surgery - will robots replace our hands?** - Jeffrey Jacobs, United States



DETAILED PROGRAM

12 DECEMBER 2025, FRIDAY

08:30-09:30 Closing Plenary 1 - The Art of Imaging **Hall 3G**
Chairperson 1 : Yiu-Fai Cheung, Hong Kong, China
Chairperson 2 : Mark Fogel, United States

08:30-08:50 Echocardiography: from visible to invisible - Jan Marek, United Kingdom

08:50-09:10 Illuminating the Forgotten Circulation: Advances in Lymphatic Imaging for patients with CHD Yoav Dori, United States

09:10-09:30 CHD and the brain: using MRI to investigate the role of cardiovascular physiology in neurodevelopment - Mike Seed, Canada

09:30-10:30 Closing Plenary 2 - From the Past to the Future **Hall 3G**
Chairperson 1 : Gil Wernovsky, United States
Chairperson 2 : Damien BonnetFrance

09:30-09:50 Morphology - From Past to the Future - Diane Spicer, United States

09:50-10:10 WHY - Jeffrey Jacobs, United States

10:10-10:30 Moving forward together in the care of our patients - Daniel Penny, United States

10:30-11:00 Break

11:00-12:20 Closing Plenary 3 - The Road to Innovation **Hall 3G**
Chairperson 1 : Gerhard-Paul Diller, Germany
Chairperson 2 : Vibeke Hjortdal, Denmark
Chairperson 3 : Martina Brueckner, United States

11:00-11:20 Steven Lipshultz, United States

11:20-11:40 Optimizing Cardiac EP Devices for Children – Now and the Future - Charles Berul, United States

11:40-12:00 Collaborative Enhancement of Clinical Prediction - Shelby Kutty, United States

12:00-12:20 My experience to develop the new surgical strategy on pulmonary circulation - Kisaburo Sakamoto, Japan

12:30 – 13:00 Closing Ceremony



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1005	Poster Presentations 1	8 December 2025 Monday	Yf Cheung	Childhood Cancer Survivor-Specific Human Induced Pluripotent Stem Cell-Based Multiorgan Model for Validation of Genetic Risk for Anthracycline Cardiotoxicity
1006	Poster Presentations 1	8 December 2025 Monday	Chenchen Liu	Clinical Characteristics of Cervical Lymphadenopathy in Kawasaki Disease and The Generation of Related Cervical Complications: a Retrospective Cohort Study
1007	Poster Presentations 2	9 December 2025 Tuesday	Seth Hollander	Fifty Year Outcomes After Pediatric Heart Transplantation: a Pediatric-Adult Center Linked Analysis
1008	Poster Presentations 3	10 December 2025 Wednesday	Seth Hollander	Outcomes After Transition From Pediatric To Adult Heart Transplant Care: a Pediatric-Adult Center Linked Analysis
1009	Poster Presentations 3	10 December 2025 Wednesday	Dan Yin	Pleiotropic Multi-Drug Co-Assembled Nanocomposites Offer Protection Against Doxorubicin-Induced Cardiotoxicity
1010	Poster Presentations 3	10 December 2025 Wednesday	Dan Yin Yin	Macrophage Membrane-Modified Targeted Phase-Change Nanoparticles for Multimodal Imaging of Experimental Autoimmune Myocarditis
1011	Poster Presentations 4	11 December 2025 Thursday	Yulong Zhang	Serum Interleukin-6 and Ventricular Tachycardia As Predictors of Mortality in Children with Fulminant Myocarditis
1012	Poster Presentations 3	10 December 2025 Wednesday	Angela Hartley	Project Mend a Little Heart-Building Sustainable Programs in Underserved Countries
1013	Poster Presentations 4	11 December 2025 Thursday	Sonia El-Saiedi	Weight-Stratified, Procedure-Specific Benchmark Radiation Dose Levels in Pediatric Cardiac Catheterization: a Retrospective Tertiary Center Study
1014	Poster Presentations 1	8 December 2025 Monday	Sonia El-Saiedi	Complications of Percutaneous Pulmonary Valve Implantation in Children: We Have Seen Them All
1015	Poster Presentations 3	10 December 2025 Wednesday	Sonia El-Saiedi	The Easy Abstain in Transcatheter Management of Critical Neonatal Left Ventricular Outflow Obstruction
1016	Poster Presentations 1	8 December 2025 Monday	Sonia El-Saiedi	Closing Pda in Patients Between 2-6 Kg: Cairo University Experience
1018	Poster Presentations 4	11 December 2025 Thursday	Xiaofeng Wang	Therapeutic Effects of Treat and Repair Strategy in Pediatric Patients with Pulmonary Arterial Hypertension and Simple Congenital Heart Defects



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1019	Poster Presentations 2	9 December 2025 Tuesday	Xiaofeng Wang	Healthcare-Associated Infection Management in 62 Icus for Patients with Congenital Heart Disease in China: a Survey Study
1020	Poster Presentations 4	11 December 2025 Thursday	Xiaofeng Wang	The Factors for Postoperative Peritoneal Dialysis Treatment in Infants After Congenital Cardiac Procedure
1021	Poster Presentations 4	11 December 2025 Thursday	Xiaofeng Wang	The Effects of Standardized Intravenous Treprostinil in Pulmonary Arterial Hypertension Patients After Total Cavo-Pulmonary Connection Procedure
1023	Poster Presentations 2	9 December 2025 Tuesday	Xunwei Jiang	Characterization of Tecrl-Knockout Mice, a Novel Model of Cptv Generated By Crispr/Cas9
1024	Poster Presentations 2	9 December 2025 Tuesday	Xiaofeng Wang	EfﬁCacy of Intravenous Treprostinil in High-Risk Single Ventricle Patients Undergoing Glenn Procedure
1025	Poster Presentations 4	11 December 2025 Thursday	Ya Su	Thrombelastogram Are Associated with Coronary Artery Aneurysm in Kawasaki Disease Patients
1028	Poster Presentations 3	10 December 2025 Wednesday	Xiaofeng Wang	Outcomes of Biventricular Conversion After Failing Fontan Circulation: Case Series
1029	Poster Presentations 3	10 December 2025 Wednesday	Seth A Hollander	Heart Failure Management and Access To Advanced Cardiac Therapies for Duchenne Muscular Dystrophy: Guidance for Providers
1030	Poster Presentations 4	11 December 2025 Thursday	Xiaofeng Wang	Risk Factors Analysis of Adverse Events After Cardiac Surgery in Children with Respiratory Virus Infection Including Sars-Cov-2
1031	Poster Presentations 1	8 December 2025 Monday	Jinpeng Zhang	Association of Lipid-Lowering Therapies with Cardiovascular Disease Risk: a Drug-Target Mendelian Randomization and Mediation Analysis
1032	Poster Presentations 3	10 December 2025 Wednesday	Jinpeng Zhang	Obstructive Sleep Apnea Syndrome and Cardiovascular Diseases: a Bibliometric Analysis
1033	Poster Presentations 2	9 December 2025 Tuesday	Jinpeng Zhang	Global Trends and Research Hotspots in Left Ventricular Noncompaction and Excessive Trabeculation: a Bibliometric Analysis (2005-2024)
1034	Poster Presentations 2	9 December 2025 Tuesday	Jinpeng Zhang	Etiological and Morphological Insights Into Left Ventricular Noncompaction and Excessive Trabeculation in Pediatric Patients: a Retrospective Cohort Study



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1035	Poster Presentations 1	8 December 2025 Monday	Soo In Jeong	Antibiotic Prophylaxis Adherence in Patients with Congenital Heart Disease in Korea: a Nationwide Cohort Study
1036	Poster Presentations 2	9 December 2025 Tuesday	Vítor Doria Ricardo	Late Diagnosis of Aortopulmonary Window: a Case Report
1037	Poster Presentations 1	8 December 2025 Monday	Vítor Doria Ricardo	Correction of a Large Coronary Artery Fistula with Complete Recovery of Ventricular Function in a 7-Month-Old Infant At Mid-Term Follow-Up
1038	Poster Presentations 4	11 December 2025 Thursday	Madel Hidalgo	Silent Threat: When Peripartum Cardiomyopathy Conceals a Hemodynamically Significant Patent Ductus Arteriosus.
1039	Poster Presentations 2	9 December 2025 Tuesday	Yazeed Alahmed	Isolated Bilateral Congenital Coronary Arteries Ectasia Unknown To Known: a Case Report
1041	Poster Presentations 4	11 December 2025 Thursday	Ruyue Zhang	Tdcipp-Induced Endothelial-To-Mesenchymal Transition and Metabolic Reprogramming Lead To Cardiovascular Toxicity
1042	Poster Presentations 2	11 December 2025 Thursday	Ruyue Zhang	Gut Microbiota Impacts Cardiac Metabolism and Oxidative Stress in Postnatal Mouse Hearts
1043	Poster Presentations 2	9 December 2025 Tuesday	Jingjing Ye	Diagnostic Value of Myocardial Contrast Echocardiography in 8 Children with Abnormal Coronary Origin
1044	Poster Presentations 3	10 December 2025 Wednesday	Thita Pacharapakornpong	Postoperative Modified Blalock-Taussig Shunt: Hospital and Interstage Outcomes, and Risk Factors for Hospital Mortality.
1046	Poster Presentations 4	11 December 2025 Thursday	Zewen Chen	Surgical Repair of Partial and Transitional Atrioventricular Septal Defects: Mid- To Long-Term Outcomes in a Single-Center Cohort
1047	Poster Presentations 1	8 December 2025 Monday	Sirui Song	Cd14+ Monocytes: The Immune Communication Hub in Early Vasculitis Symptoms of Kawasaki Disease
1049	Poster Presentations 2	9 December 2025 Tuesday	Zawadi Edward Kalezi	Outcomes Post Ozaki Procedure Among Children with Aortic Valve Disease At Jakaya Kikwete Cardiac Institute, Dar Es Salaam, Tanzania: a Retrospective Descriptive Study
1050	Poster Presentations 3	10 December 2025 Wednesday	Zawadi Edward Kalezi	Infective Endocarditis in Children with Heart Diseases At Jakaya Kikwete Cardiac Institute, Tanzania: a Cross-Sectional Study.



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

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OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1051	Poster Presentations 4	11 December 2025 Thursday	Joaquim Gouveia	Rheumatic Mitral Valve Surgery in Patients with Severe Pulmonary Hypertension
1052	Poster Presentations 4	11 December 2025 Thursday	Alejandra Peña Juarez	Takeuchi Technique for Alcapa Repair in An Adolescent Patient
1054	Poster Presentations 1	8 December 2025 Monday	Xiaofeng Wang	Case Series of Probiotic Sepsis Associated with Probiotic Use in Children Following Cardiac Surgery
1055	Poster Presentations 3	10 December 2025 Wednesday	Carlos Enrique Pinto Cueva	Right Ventricular Exclusion Surgery in Hypoplastic Right Ventricle Syndrome: a Surgical Alternative?
1056	Poster Presentations 1	8 December 2025 Monday	Kwannapas Saengsin	Association of Pulmonary Artery Bifurcation Shift with Contralateral Stenosis After Post-Arterial Switch in The Pediatric Transposition of Great Artery Patients
1057	Poster Presentations 2	9 December 2025 Tuesday	Xiaofeng Wang	Impact of a Multifaceted Prevention Program on Ventilator-Associated Pneumonia in a Surgical Pediatric Cardiac Icu At The National Cardiac Center of China
1058	Poster Presentations 1	8 December 2025 Monday	Rachel Lim	Arterial Switch Operation for Transposition of The Great Vessels – What About The Coronary Arteries?
1059	Poster Presentations 4	11 December 2025 Thursday	Rachel Lim	Smartwatches in Childhood: a Mixed Blessing
1060	Poster Presentations 4	11 December 2025 Thursday	Liqin Chen	Screening The Key Biomarkers of Intravenous Immunoglobulin -Unresponsive for Kawasaki Disease Based on Single Cell Sequencing Technology
1061	Poster Presentations 1	8 December 2025 Monday	Marcelo Cardarelli	Cost and Cost-Effectiveness of a 5-Year Program To Detect Critical Congenital Heart Disease At Birth in The Sub-Saharan Africa Countries
1062	Poster Presentations 3	10 December 2025 Wednesday	Jacek Kusa	Supra- and Subvalvular Left Ventricular Outflow Tract Stenosis – Own Experiences
1064	Poster Presentations 2	9 December 2025 Tuesday	Se Yong Jung	High Suture Retention and Nitric Oxide (No) Generating Silk Fibroin Based on Artificial Blood Vessel
1065	Poster Presentations 1	8 December 2025 Monday	Elinor Christy Baggao-Uy	Clinicodemographic, Laboratory Profile, Treatment Response and Outcome of Congenital Heart Disease Patients with Infective Endocarditis: a 15-Year Study in a Tertiary Pediatric Government Hospital



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1066	Poster Presentations 3	10 December 2025 Wednesday	Kai Wang	Percutaneous Pulmonary Valve Implantation in Pediatric Patients: a Retrospective Analysis in a Single Center of East China
1068	Poster Presentations 1	8 December 2025 Monday	Lan He	Association of Tlrs Signaling Pathway Hypomethylation and Cd14 Rs2569190 Polymorphism with Kawasaki Disease and IgVg Responsiveness
1070	Poster Presentations 4	11 December 2025 Thursday	Heirim Lee	The Impact of Steroid Treatment on Left Ventricular Geometry in Preterm Infants
1071	Poster Presentations 4	11 December 2025 Thursday	Zhongxiang Chen	Vegfa Stop-Gained Variant Deteriorates Cardiac Remodeling in Myocardial Infarction
1072	Poster Presentations 4	11 December 2025 Thursday	Irma Ixtacochitl Hernández Moctezuma	Rare Manifestation of Fungal Endarteritis Due To Candida Tropicalis in Interrupted Aortic Arch: Case Report
1073	Poster Presentations 4	11 December 2025 Thursday	Kittipatr Poopong	Two Decades of Norwood Operations: Gradual Improvements and Continuous Refinements
1074	Poster Presentations 3	10 December 2025 Wednesday	Adrienne Cottam	Patient Experience Informing Service Enhancement in Adult Congenital Heart (Achd) Patients Experiencing Menopause
1075	Poster Presentations 1	8 December 2025 Monday	Melanie Lopez	Association of Change in Preoperative and Postoperative Pro-Bnp Levels with In-Hospital Adverse Outcomes Among Pediatric Patients Undergoing Heart Surgery
1076	Poster Presentations 2	9 December 2025 Tuesday	Toshikatsu Tanaka	Investigation of Q Wave in Pda Before and After Transcatheter Closure
1077	Poster Presentations 2	9 December 2025 Tuesday	Nikhil Chanani	Comparing Early Transfers By Admission Source: Direct Vs Ed
1078	Poster Presentations 1	8 December 2025 Monday	Ye Jingjing Ye	Application of Myocardial Contrast Echocardiography in Evaluating Myocardial Perfusion in Children with Anomalous Origin of The Coronary Artery
1079	Poster Presentations 1	8 December 2025 Monday	Felix Sebastian Oberhoffer	Assisted Reproductive Technologies and Their Effect on The Offspring's Cardiocirculatory System: Insights From The Munich Heart-Study
1080	Poster Presentations 2	9 December 2025 Tuesday	Ru Lin	Long-Term Outcomes of Left Ventricular Assist Device (Lvd) in Children with Advanced Heart Failure: a Single-Center Clinical Experience



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1082	Poster Presentations 3	10 December 2025 Wednesday	Jun Zhou	Postoperative Care of Children with End-Stage Heart Failure Undergoing The Implantation of Left Ventricular Assist Devices
1083	Poster Presentations 2	9 December 2025 Tuesday	Madan Mohan Maddali	Factors Associated with Intensive Care Unit Admission After Elective Pediatric Cardiac Catheterization
1084	Poster Presentations 3	10 December 2025 Wednesday	Is'Haq Al Aamri	Predictors of Extended Mechanical Ventilation After Complete Atrioventricular Septal Defect Repair in Children with Trisomy 21
1085	Poster Presentations 2	9 December 2025 Tuesday	Vitor Doria Ricardo	Hemodynamic Subphenotypes in Congenital Heart Disease: Cluster Descriptions Based on Flow, Ventricular Adaptation, and Pulmonary Response
1086	Poster Presentations 4	11 December 2025 Thursday	Xiaobi Huang	The Primary Study on Cellular and Immunological Mechanisms of Immunoglobulin Resistance in Kawasaki Disease
1087	Poster Presentations 1	8 December 2025 Monday	Amerhasan Laut	Arterial Switch Operation in a 5 Year Old and 6-Year Old Patient with Transposition Great Arteries with Intact Ventricular Septum
1088	Poster Presentations 1	8 December 2025 Monday	Alejandra Peña Juarez	Care of Congenital Heart Disease in An Adult Cardiac Surgery Service.V
1089	Poster Presentations 2	9 December 2025 Tuesday	Alejandra Peña Juarez	Echocardiographic Follow Up of Pediatric Patients with Total Correction of Tetralogy of Fallot Over a 10 Year Period
1090	Poster Presentations 2	9 December 2025 Tuesday	Rocio Aeajandra Peña Juarez	Follow Up of Pediatric Patients with Total Correction of Tetralogy of Fallot Over a 20 Years Period.
1091	Poster Presentations 2	9 December 2025 Tuesday	Mohammed Al Ghafri	Evaluating The Necessity of The Routine Chest Radiography Post Chest Tube Removal in Cardiac Surgery Children.
1092	Poster Presentations 3	10 December 2025 Wednesday	Özlem Sürekli Karakuş	Pediatric Infective Endocarditis in Single Center
1093	Poster Presentations 3	10 December 2025 Wednesday	Xiaofeng Wang	Invasive Fungal Infections and Potential Prevention Strategies Following Pediatric Cardiac Surgery: Insights From The National Cardiac Center of China
1094	Poster Presentations 2	9 December 2025 Tuesday	Dmitry Bodrov	Five-Year Outcomes of Aortic Arch Repair in Newborns Under Normothermic Selective Cerebro-Myocardial Perfusion Protection



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1095	Poster Presentations 1	8 December 2025 Monday	Siwat Srimuang	Anomalous Drainage of The Superior Vena Cava To The Left Atrium: An Unusual Cause of Neonatal Central Cyanosis
1096	Poster Presentations 2	9 December 2025 Tuesday	Hee Joung Choi	Neurologic Manifestations Associated with The Acute Phase Kawasaki Disease and Its Clinical Implication: Nationwide Cohort Study in South Korea
1097	Poster Presentations 3	10 December 2025 Wednesday	Zehang Hu	Innovative Practice of Multimodal Contrast-Enhanced Ultrasound-Guided Whole-Cycle Management in Infant Cardiac Fibroma
1098	Poster Presentations 3	10 December 2025 Wednesday	Rocio Alejandra Peña Juarez	Prevalence of Aortic Arch Defects in The Neonatal Period in a Reference Hospital in a Period of 10 Years
1099	Poster Presentations 1	8 December 2025 Monday	Shamsa Al Kaabi	Arrhythmia Following Congenital Heart Disease Surgery in Oman: Incidence and Risk Factors – a Prospective Study.
1100	Poster Presentations 1	8 December 2025 Monday	Exequiel Marcelo Mansilla Guevara	An Un-Peculiar Obstruction on Both Sides
1102	Poster Presentations 3	10 December 2025 Wednesday	Vanessa Routaboul	Prenatal Diagnosis, Course and Outcome of Patients with Truncus Arteriosus Communis
1103	Poster Presentations 1	8 December 2025 Monday	Fabio Savorgnan	A Digital Model To Explain The Necessity of Prostaglandin E1 After Balloon Atrial Septostomy in D-Transposition of The Great Arteries
1104	Poster Presentations 1	8 December 2025 Monday	Lucas Heilbronner	Assessment of Congenital Heart Disease and Genetic Dysmorphology in Marrakech, Morocco
1106	Poster Presentations 2	9 December 2025 Tuesday	Lucas Heilbronner	Global Survey of Access To Genetic Services in Pediatric Cardiology Clinics
1109	Poster Presentations 1	8 December 2025 Monday	Vítor Doria Ricardo	Anomalous Left Coronary Artery From The Pulmonary Artery (Alcapa): a Retrospective Cohort Study From The Last 15 Years of Patients Who Underwent Surgical Intervention
1110	Poster Presentations 4	11 December 2025 Thursday	Takuya Matsuzawa	Systemic Hyperkalemia for Cardiac Arrest on Cardiopulmonary Bypass During Congenital Heart Surgery
1111	Poster Presentations 4	11 December 2025 Thursday	Shubhadeep Das	Vasopressin As a Postoperative Management Strategy in Fontan Procedure: a Comparative Study



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1115	Poster Presentations 3	10 December 2025 Wednesday	Auttapol Srivichean	Risk Factors of Recoarctation After Surgical Repair for Coarctation of The Aorta a 10-Year Retrospective Review At a Single Tertiary Care Center in Thailand
1117	Poster Presentations 2	9 December 2025 Tuesday	Amelia St. John	Feeding, Host and Disease Factors Associated with Gut Microbiome Among Infants with Chd Vs Healthy Controls
1118	Poster Presentations 1	8 December 2025 Monday	Amanda Xin Yi Yap	Citrus To Circulation: Vitamin C Deficiency-Triggered Pulmonary Hypertension
1121	Poster Presentations 3	10 December 2025 Wednesday	Jeffrey Salomon	Intestinal Insights: Metabolites Linked with T-Cell Differentiation, Inflammation, and Poor Outcomes After Pediatric Cardiac Surgery
1122	Poster Presentations 2	9 December 2025 Tuesday	Thamonwan Kaewloon	Development of Screening Guideline for Fontan Surgery Patients To Monitor Postoperative Complications
1124	Poster Presentations 3	10 December 2025 Wednesday	Ce Wang	New Factors Influencing IgG Resistance in Kawasaki Disease Across Different Age Groups: Development of a Predictive Model Based on The National Children'S Regional Medical Center
1125	Poster Presentations 3	10 December 2025 Wednesday	Christian Apitz	Early Cardiovascular Events Following Anticancer Treatment in Children with Acute Lymphoblastic Leukemia and Hodgkin Lymphoma – Results From a Retrospective Observational Study
1126	Poster Presentations 2	9 December 2025 Tuesday	Maria Respondek-Liberska	Fetal Hypoplastic Left Heart Syndrome and Follow-Up After Norwood Surgery in Polish Mother'S Memorial Hospital Research Institute Report From January 2023 To January 2024: An Improvement of Survival Rate
1127	Poster Presentations 3	10 December 2025 Wednesday	Ken Nakano	Progressive Cardiac Conduction Deficiency with History of Fetal Ventricular Tachycardia Due To Scn5A Channelopathy
1129	Poster Presentations 1	8 December 2025 Monday	Shahnawaz Amdani	Adverse Events and Survival Among Pediatric Patients Undergoing Vad Implantation: An Action Registry Analysis
1130	Poster Presentations 1	8 December 2025 Monday	Benjamin Frank	Altered Arginine Metabolism in Children with Single Ventricle Heart Disease Undergoing Stage 3 Palliation
1131	Poster Presentations 3	10 December 2025 Wednesday	Duncan Geddes	Improving Respiratory Therapists' Knowledge and Comfort Level in Managing Pediatric Cardiac Patients in The CICU



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1132	Poster Presentations 4	11 December 2025 Thursday	Phung Tran	Transcatheter Patent Ductus Arteriosus Closure in Premature Infants At Children'S Hospital City From a To Z
1133	Poster Presentations 1	8 December 2025 Monday	Naizihijwa Majani	Bridging The Gap in Critical Congenital Heart Disease Diagnosis: The Role of Pulse Oxymetry in Tanzanian Newborns
1135	Poster Presentations 4	11 December 2025 Thursday	Phung Tran	Successful Management of Neonatal Upper Limb Trauma Complicated By Arterial Injury
1138	Poster Presentations 4	11 December 2025 Thursday	Sanjeev Hanumantacharya Naganur	Transcatheter Closure of Secundum Atrial Septal Defect in Adult and Paediatric Population Without Transoesophageal Echocardiography/ General Anaesthesia
1139	Poster Presentations 4	11 December 2025 Thursday	Apichai Khongphatt-hanayothin	The Role of Exercise Stress Echocardiogram for The Diagnosis of Severe Pulmonary Hypertension in Children
1140	Poster Presentations 4	11 December 2025 Thursday	Yen Nguyen	Results of Collaboration Between Children'S Hospital City and Hung Vuong Hospital in The Treatment of Fetal Congenital Heart Disease
1141	Poster Presentations 1	8 December 2025 Monday	Phung Tran	Bedside Left Ventricle Venting Under Transesophageal Echocardiography for Patients on Venoarterial Extracorporeal Membrane Oxygenation
1142	Poster Presentations 1	8 December 2025 Monday	Phung Tran	A Low Cost Way for Radiofrequency Perforation of The Pulmonary Valve
1143	Poster Presentations 1	8 December 2025 Monday	Phung Tran	Creating a Flow Restrictor in Ductal Stenting: a Novel Technique
1144	Poster Presentations 4	11 December 2025 Thursday	Zhuoyuan Xu	Transcatheter Potts Shunt Is Safe and Improves Symptoms, Functional Capacity and Nt-Pro Bnp in Patients with Severe Pulmonary Arterial Hypertension
1145	Poster Presentations 1	8 December 2025 Monday	Takanori Suzuki	Delivery Type and Other Birth Factors Associated with Kawasaki Disease.
1146	Poster Presentations 1	8 December 2025 Monday	Gabriel Diaz Góngora	Characterization of Pulmonary Hypertension in Children Living At High Altitude, Bogotá: 2640 Meters Above Sea Level.
1147	Poster Presentations 1	8 December 2025 Monday	Benjamin Frank	Altered Circulating Growth Factors in Fontan Patients with Greater Aortopulmonary Collateral Burden



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1148	Poster Presentations 2	9 December 2025 Tuesday	Dariia Klepach	Clot To Clarity: Tissue-Type Plasminogen Activator'S Role in Post-Covid Polyserositis Treatment in Children. a Case Report
1149	Poster Presentations 2	9 December 2025 Tuesday	Claire Lawley	Congenital Left Main Coronary Artery Atresia and Anomalous Right Coronary Artery in a Pediatric Patient Presenting with Ventricular Fibrillation Arrest
1151	Poster Presentations 1	8 December 2025 Monday	Vishal Vinayak Bhende	Clinical and Biomechanical Outcomes of Elixp™- Fixed Bovine Pericardial Patches in Cardiovascular Surgery: a Systematic Review
1152	Poster Presentations 2	9 December 2025 Tuesday	Dr. Raman Krishna Kumar	Global Cardiac Care for Individuals with Down Syndrome
1153	Poster Presentations 1	8 December 2025 Monday	M. Mujeeb Zubair	Clinical Outcomes After Covid-19-Positive Donor Heart Transplantation in The United States Pediatric Population
1154	Poster Presentations 1	8 December 2025 Monday	Chika Duru	Comparison of Blood Pressures of Term Neonates of Hypertensive and Normotensive Mothers in Yenagoa, Bayelsa State, Nigeria
1155	Poster Presentations 2	9 December 2025 Tuesday	Rekwan Sittiwangkul	Genetic Aortopathy in Thailand: Clinical Presentations and Outcomes, and Role of Whole Exome Sequencing for Diagnosis
1157	Poster Presentations 2	9 December 2025 Tuesday	Qiqi Shi	Computational Fluid Dynamics Study in Optimizing The Morphological of Valves in Eptfe Valved Conduits
1158	Poster Presentations 4	11 December 2025 Thursday	Ce Wang	Risk Factors for Coronary Artery Lesions in Kawasaki Disease At Different Ages and Establishment of Predictive Models
1159	Poster Presentations 4	11 December 2025 Thursday	Ce Wang	The Mechanism of Notch1 Pathway Dysregulation Induced By Hdac1 H3K9Ac Modification of M5C Reading Protein Alyref in Left Ventricular Noncompaction
1160	Poster Presentations 1	8 December 2025 Monday	Scott Kendall	Beta-Blocker Prescription Adherence of Children and Young People with Long Qt Syndrome in Northern Ireland
1162	Poster Presentations 1	8 December 2025 Monday	Sezen Ugan Atik	Catheter-Based Interventions in Patients with Total Anomalous Pulmonary Venous Drainage: a Single-Center Experience
1163	Poster Presentations 2	9 December 2025 Tuesday	Sezen Ugan Atik	Expanding Applications of Chronic Total Occlusion (Cto) Wires in Congenital Heart Interventions: a Single-Center Experience



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1164	Poster Presentations 2	9 December 2025 Tuesday	Hasan Candas Kafali	Determinants of Permanent Pacemaker Implantation Timing in Postoperative Complete Atrioventricular Block in Pediatric Patients
1166	Poster Presentations 2	9 December 2025 Tuesday	Ce Wang	Carvajal Syndrome
1167	Poster Presentations 4	11 December 2025 Thursday	Supapong Watcharanat	Valve Outcome in Tricuspid Valve Detachment for Ventricular Septal Defect Closure
1168	Poster Presentations 4	11 December 2025 Thursday	Xinjie Lin	Should The Pulmonary Autograft in The Mitral Position (Ross II Procedure) Be a Bridging Approach for Pediatric Patients with Severe Mitral Valve Disease? a Retrospective Comparative Study
1169	Poster Presentations 4	11 December 2025 Thursday	Ya Su	The Role of M1/M2 Macrophage Polarization in Kawasaki Disease
1170	Poster Presentations 1	8 December 2025 Monday	Ya Su	Association Between Thymosin β4 and Coronary Arterial Lesions in Children with Kawasaki Disease
1171	Poster Presentations 3	10 December 2025 Wednesday	Qais Alloah	Multi-Institutional Practice Variations in The Use of CMR and CCT for Pulmonary Valve Replacement Planning: A Survey-Based Study
1172	Poster Presentations 3	10 December 2025 Wednesday	Anton Avramenko	Potential Role of Pacemakers and Dapagliflozin in Treatment of Diastolic Dysfunction in Single-Ventricle Patients: a Case Series
1173	Poster Presentations 3	10 December 2025 Wednesday	Lee Phong Teck	Mental Wellness Screening in Adults with Congenital Heart Disease – Preliminary Results From a National Centre
1175	Poster Presentations 1	8 December 2025 Monday	Aileen Tan	Anaesthetic Management of The Personalised External Aortic Root Support (Pears) Procedure
1176	Poster Presentations 2	9 December 2025 Tuesday	Yaqi Li	Dynamic Changes of Serum Matrix Metalloproteinases and Tissue Inhibitors in Kawasaki Disease: Implications for Coronary Artery Lesion Persistence
1178	Poster Presentations 4	11 December 2025 Thursday	Debasis Das	Surgical Outcomes of Repair for Tetralogy of Fallot with Absent Pulmonary Valve: Our Experience
1179	Poster Presentations 2	9 December 2025 Tuesday	Jason Schutt	Hearts in Hand: Affordable Surgical Models To Maximize Education on Global Cardiac Surgery Missions



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1180	Poster Presentations 3	10 December 2025 Wednesday	Laura Treurniet	How Cool Is Too Cool: The Impact of Temperature on Cerebral Perfusion and Autoregulation in Neonates Undergoing Cardiac Surgery
1181	Poster Presentations 1	8 December 2025 Monday	Audrey Barnwell	Empowering Pediatric Cardiac Care Through Nursing and Allied Health Rounds: a Model for Knowledge Sharing, Innovation, and Interdisciplinary Growth
1182	Poster Presentations 3	10 December 2025 Wednesday	Martín Alfonso Saldaña Becerra	Mycotic (Infected) Pseudoaneurysm Postcardiac Surgery – Cases Report
1184	Poster Presentations 3	10 December 2025 Wednesday	Emma Seymour	Long-Chain Hydroxyacyl-Coa Dehydrogenase Deficiency: Dilated Cardiomyopathy and Cardiac Transplantation
1185	Poster Presentations 3	10 December 2025 Wednesday	Vítor Doria Ricardo	Primary Pulmonary Hypertension Due To Capillary Hemangiomatosis - Case Report
1186	Poster Presentations 2	9 December 2025 Tuesday	Yixuan Cai	Long-Term Follow-Up Results of Surgery for Aortopulmonary Window in Children: a Single-Center Study
1189	Poster Presentations 4	11 December 2025 Thursday	Kwadwo Danso	Time To Diagnosis of Congenital Heart Disease in a Teaching Hospital in Ghana West Africa
1190	Poster Presentations 4	11 December 2025 Thursday	Yue Huang	Successful Implantation of Micra Av in Iii° Atrioventricular Block Child Due To Fulminant Myocarditis: a Case Report
1191	Poster Presentations 1	8 December 2025 Monday	Elaera Faith Medrano	A Case of Acute Limb Ischemia in a Male with Antiphospholipid Syndrome
1192	Poster Presentations 2	9 December 2025 Tuesday	Kristel Tania Buhia-Tenebro	Carvajal Syndrome: a Case Report on Cardiocutaneous Manifestation in a 4 Year Old Filipino Child
1194	Poster Presentations 2	9 December 2025 Tuesday	Fengchuan Jing	Ivig Resistance in Kawasaki Disease: Clinical and Laboratory Risk Factors and The Potential Role of Administration Timing
1195	Poster Presentations 2	9 December 2025 Tuesday	Yury Linnik	Long-Term Hepatic Complications in Fontan Circulation: Diagnostic Challenges
1198	Poster Presentations 1	8 December 2025 Monday	Yuki Yamakawa	Diameter of The Carotid, Axillary, and Femoral Arteries in Infants Less Than 2.5 Kg of Body Weight
1199	Poster Presentations 1	8 December 2025 Monday	Yan Dang	Classification Diagnosis for Ecg Signals Based on Attention-Bigru Neural Network



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1200	Poster Presentations 2	9 December 2025 Tuesday	Roland Fiszer	Konar Mfo – New Device for Pda Closure
1201	Poster Presentations 4	11 December 2025 Thursday	Lucas Degano Iglesias	Screening of Cardiovascular Diseases in Pediatric Patients Using a Wireless Six-Lead Ecg Device
1202	Poster Presentations 2	9 December 2025 Tuesday	Shereen May Yi Toh	Fontan Fenestration Creation Using Transcatheter Electrosurgery
1203	Poster Presentations 2	9 December 2025 Tuesday	David F A Lloyd	Familial Prenatal Total Anomalous Pulmonary Venous Drainage: Genetic Implications and Multimodal Echocardiographic and Mri Assessment
1204	Poster Presentations 1	8 December 2025 Monday	Robert Lao	Cardioplegia Practices in Pediatric Cardiovascular Surgery: Survey Across Asia, Europe and North America
1205	Poster Presentations 3	10 December 2025 Wednesday	Dmitry Bodrov	Left Ventricular Assist Device Implantation in Systemic Position in Fontan Patient for Protein Loosing Enteropathy
1207	Poster Presentations 2	9 December 2025 Tuesday	Dusan Usjak	Detection of Novel and Rare Missense Variants Likely Disrupting Tgf-#946; and Hedgehog Signaling in a Patient with Unicuspid Aortic Valve and Severe Comorbidities
1208	Poster Presentations 2	9 December 2025 Tuesday	Brian Dang	Cardiac Findings in Infants with In-Utero Exposure To Zika Virus – a Follow Up Longitudinal Study
1210	Poster Presentations 1	8 December 2025 Monday	Fengchuan Jing	A Machine-Learning Algorithm for Predicting Coronary Artery Aneurysms in Children with Kawasaki Disease: a Multicenter Study Based on The Population of Southwest China
1211	Poster Presentations 3	10 December 2025 Wednesday	Motoki Takamuro	Possibility of Catheter Closure for Patent Ductus Arteriosus Ligated in Infancy and Neonatal Period: We Need 6Mm Diameter Piccolo!
1212	Poster Presentations 3	10 December 2025 Wednesday	Alexey Svalov	Ten Years of Experience Normothermic Selective Cerebro-Myocardial Perfusion in Neonatal Aortic Arch Reconstruction
1213	Poster Presentations 4	11 December 2025 Thursday	Alexey Svalov	Results of The Use of Extracorporeal Membrane Oxygenation in Children in The Russian Federation.Rosecmo Registry.
1215	Poster Presentations 3	10 December 2025 Wednesday	Chloe Vincent	Liver Stiffness: a Useful Tool in The Longitudinal Follow-Up of Patients with Fontan Circulation.



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1216	Poster Presentations 1	8 December 2025 Monday	Sefano M. Marianeschi	Analysis of The Impact of An Humanitarian Mission
1217	Poster Presentations 4	11 December 2025 Thursday	Pak Lam Ho	Two-Dimensional Speckle-Tracking Echocardiographic Assessment of Dyssynchronous Ventricular Contraction in Children and Adolescents with Wolff-Parkinson-White Syndrome
1218	Poster Presentations 3	10 December 2025 Wednesday	Ivan Salinas Sanchez	Intracardiac Myxoma Associated To Brain Embolus in a Pediatric Patient
1221	Poster Presentations 4	11 December 2025 Thursday	Riitta Turunen	The Role of Maternal Diabetes and Overweight in The Morbidity of Children with Congenital Heart Defects During First Three Years of Life
1222	Poster Presentations 2	9 December 2025 Tuesday	Lachlan A. H. Dodds	Increasing Burden of Hospital Admissions in Adult Congenital Heart Disease Patients: Recognising The Importance of Both Cardiac and Non-Cardiac Needs
1223	Poster Presentations 4	11 December 2025 Thursday	Asmita Singhania	Treatment Pathways, Survival, and Hospital Resource Utilisation in a National Cohort of Patients with Pulmonary Atresia with Intact Ventricular Septum (Pa-Ivs)
1224	Poster Presentations 2	9 December 2025 Tuesday	Vítor Doria Ricardo	Impact of Pregnancy on The Clinical Evolution of Patients with Univentricular Physiology and Fontan Surgery
1225	Poster Presentations 1	8 December 2025 Monday	Federico D'Ignazi	"Anomalous Left Coronary Artery From Left Pulmonary Artery Associated with Partial Anomalous Pulmonary Venous Return Through a Scimitar Vein with Early Atypical Clinical Presentation: a Case Report and Review of Current Literature"
1226	Poster Presentations 4	11 December 2025 Thursday	Asmita Singhania	Survival Outcome, Reintervention, and Hospital Resource Utilisation in a National Cohort with Atrio-Ventricular Septal Defect (Avsd)
1228	Poster Presentations 3	10 December 2025 Wednesday	Kirie Otsu	Neonatal Thyrotoxicosis Associated with Maternal Basedow'S Disease: a Case Report
1230	Poster Presentations 1	8 December 2025 Monday	Tanya Badal	An Overview of The 80 000 Person Australian and New Zealand Congenital Heart Disease Registry



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1231	Poster Presentations 1	8 December 2025 Monday	Geena Kim	Cardiac and Laboratory Abnormalities in Adolescents with Anorexia Nervosa: a Comparative Study and Risk Factors for Pericardial Effusion
1232	Poster Presentations 4	11 December 2025 Thursday	Gina Noor Djalilah	Serial Cases : Balloon Atrial Septostomy Guiding By Echocardiography in Patients with Transposition of The Great Arteries
1233	Poster Presentations 2	9 December 2025 Tuesday	Sezen Ugan Atik	Hybrid Surgical-Catheter Interventions in Congenital Heart Disease: Ten-Year Experience From a Multidisciplinary Pediatric Cardiac Center
1234	Poster Presentations 3	10 December 2025 Wednesday	Hasan Candas Kafali	Postoperative Conduction System Disorders Following Ventricular Septal Defect Enlargement: a Single-Center Experience
1236	Poster Presentations 2	9 December 2025 Tuesday	Agustin Sermasi	Group V Pulmonary Hypertension in a Pediatric Patient: Report of a Case
1237	Poster Presentations 4	11 December 2025 Thursday	Claire McGinn	Trametinib Therapy for Critical Left Ventricular Outflow Tract Obstruction in An Infant with Noonan's Syndrome
1238	Poster Presentations 1	8 December 2025 Monday	Maidina Aini	Cardiomyocyte-Specific Knockout of Slc25A51 Leads To Severe Heart Failure in Mice
1239	Poster Presentations 1	8 December 2025 Monday	Xiaoli Yan	Activation of The Cgas-Sting Pathway Mediated By Irgm1 Contributes To The Development of Restrictive Cardiomyopathy Induced By Ctnir193H Mutation
1240	Poster Presentations 4	11 December 2025 Thursday	Kristoffer Steiner	Validation of a Novel Method for Noninvasive Mixed Venous Oxygen Saturation Monitoring in Anesthetized Children
1242	Poster Presentations 3	10 December 2025 Wednesday	Saori Sugawara	Machine Learning Analysis of Cytokine Profiles in Pediatric Fulminant Myocarditis
1243	Poster Presentations 2	9 December 2025 Tuesday	Hasan Candas Kafali	Evaluation of Ventricular Extrasystole and Ventricular Tachycardia Ablations in Children: a Retrospective Dual-Center Experience
1244	Poster Presentations 2	9 December 2025 Tuesday	Hasan Candas Kafali	Implantable Cardioverter-Defibrillator (Icd) Therapy in Pediatric and Young Adult Patients: a Retrospective Dual-Center Experience
1245	Poster Presentations 1	8 December 2025 Monday	Kristoffer Steiner	Bespoke Catheter for Atrial Septostomy Due To The Shortage of Balloon Septostomy Catheters



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1246	Poster Presentations 2	9 December 2025 Tuesday	Pelin Ayyildiz	Efficacy and Safety of Sacubitril/Valsartan in Pediatric Heart Failure: a Single-Center Experience
1247	Poster Presentations 4	11 December 2025 Thursday	Nathania Wonoputri	The Efficacy and Durability of Right Ventricular Outflow Tract Stenting in Various Aged Children with Tetralogy of Fallot
1248	Poster Presentations 4	11 December 2025 Thursday	Gina Noor Djalilah	The Relationship Between Cpap and Dobutamine on Oxygen Saturation in Persistent Pulmonary Hypertension of The Newborn
1249	Poster Presentations 4	11 December 2025 Thursday	Evgenii Tarasov	Use of Paravertebral Block in Pediatric Cardiac Surgery. a Prospective Cohort Study.
1250	Poster Presentations 3	10 December 2025 Wednesday	Lai Hui Qi Lai	Philips Heartnavigator Software for Pre-Procedural Planning and Real-Time Guidance in Complex Paediatric Cardiac Interventions: a Review of Clinical Cases
1251	Poster Presentations 1	8 December 2025 Monday	Ndate Fall	Cross-Sectional Analysis of Streptococcal Serology in a Global Cohort of Arf and Healthy Children
1252	Poster Presentations 1	8 December 2025 Monday	Thuy Pham	Coarctation of The Aorta in Father and Son: Two Hearts, One Condition
1253	Poster Presentations 2	9 December 2025 Tuesday	Arya Utama	Mastering New Style of Surgical Timing in Tetralogy of Fallot: Can Hidden Patterns in Oxygen Extraction Ratio Reveal The Best Moment? a Preliminary Study
1254	Poster Presentations 2	9 December 2025 Tuesday	Pelin Ayyıldız	Clinical Course, Diagnostic, and Surgical Approaches in Patients Diagnosed with Situs Ambiguus, L-Loop Ventricular Alignment, and Inverted Relationship of Great Arteries (Ali)
1255	Poster Presentations 1	8 December 2025 Monday	Kathryn Campos	Critical Intervention: Transforming Paediatric Cardiac Surgery and Training in Conflict and Resource-Scarce Environments
1258	Poster Presentations 3	10 December 2025 Wednesday	Kelsey Brown	Rapid Ai-Assisted Hand-Held Echocardiography Detection and Analysis of Rheumatic Heart Disease
1260	Poster Presentations 4	11 December 2025 Thursday	Irma Ixtachochitl Hernández Moctezuma	Unusual Case of Complete Left Pulmonary Artery Branch Stenosis in Takayasu Arteritis: Clinical Challenges and Hemodynamic Implications.
1261	Poster Presentations 3	10 December 2025 Wednesday	Mohannad Dawary	Outcomes of Complete Repair of Mixed-Type Total Anomalous Pulmonary Venous Return



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1262	Poster Presentations 1	8 December 2025 Monday	Yu Zhu	Anomalous Origin of One Pulmonary Artery Branch From The Aorta: Early and Mid-Term Single Center Outcomes
1263	Poster Presentations 4	11 December 2025 Thursday	Eun Chae Kim	Ventricular Assist Device Support in Pediatric Refractory Heart Failure: Analysis of Outcomes and Morbidity
1264	Poster Presentations 1	8 December 2025 Monday	Karolis Jonas	25 Years of Experience in a National Pediatric Heart Transplant Program: Challenges and Outcomes in a Small Population
1265	Poster Presentations 1	8 December 2025 Monday	Darren Tan	A Curious Case of Severe Pulmonary Hypertension Associated with Severe Vitamin C Deficiency.
1266	Poster Presentations 3	10 December 2025 Wednesday	Darren Tan	Non-Toxigenic Corynebacterium Diphtheriae Infective Endocarditis: An Emerging Virulent Threat in Paediatrics
1267	Poster Presentations 1	8 December 2025 Monday	Madhuri Dama	Clinical Management of Refractory Pulmonary Arterial Hypertension in Pediatric Critical Care
1268	Poster Presentations 3	10 December 2025 Wednesday	Samuel Chung-Sum Ho	Right Ventricular Systolic Functional Reserve and Right Ventricular-Pulmonary Arterial Coupling Are Impaired in Long-Term Survivors of Childhood Cancers
1271	Poster Presentations 2	9 December 2025 Tuesday	Hamood Al Kindi	Exploring Genetic Variants Associated with Pulmonary Valve Size in Tetralogy of Fallot: a Genome-Wide Association Study
1272	Poster Presentations 1	8 December 2025 Monday	Sahar Sheta	Congenital Coronary Artery Fistula; Transcatheter Closure By Different Devices in Limited Financial Resource Country (Egypt)
1274	Poster Presentations 2	9 December 2025 Tuesday	Mathijs Van Schie	Identification of Sino-Atrial Node Low-Voltage Areas Using Unipolar and Omnipolar Mapping in Pediatric Patients with Congenital Heart Disease
1275	Poster Presentations 4	11 December 2025 Thursday	Yinyin Cao	The Global, Regional, and National Burden of Congenital Heart Disease, 1990–2021: An Analysis of The Global Burden of Disease Study 2021 and Forecast To 2050
1276	Poster Presentations 4	11 December 2025 Thursday	Andriy Pylypets	Single-Center Experience in Minimally Invasive Pediatric Cardiac Surgery – Accepting a New Gold Standard of Care
1277	Poster Presentations 4	11 December 2025 Thursday	Sezen Ugan Atik	Pulmonary Artery Banding and Interatrial Intervention As An Alternative Treatment in Pediatric Patients with Dilated Cardiomyopathy



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1278	Poster Presentations 4	11 December 2025 Thursday	Octavia Sohanggrainy	The Temperature Dilemma: a Systematic Review and Meta-Analysis of Normothermia and Hypothermia During Cardiopulmonary Bypass in Paediatric Cardiac
1279	Poster Presentations 1	8 December 2025 Monday	Muhammad Alif Pakubuana	Comparative Effectiveness of The Ozaki Technique and Ross Procedure for Aortic Valve Replacement in Pediatric Patients: a Systematic Review and Meta-Analysis
1280	Poster Presentations 2	9 December 2025 Tuesday	Devi Agustini Rahayu	Investigating Outcomes of Surgical Ventricular Septal Defect Closure: with Versus Without Other Major Congenital Heart Anomalies
1281	Poster Presentations 4	11 December 2025 Thursday	Teerapong Tocharoenchok	Utilities of Intracardiac Conduit Fontan Operation for Complex Systemic Venous Anomalies in Single Ventricle
1282	Poster Presentations 2	9 December 2025 Tuesday	Keyshia N. Yazid	Efficacy of Prophylactic Milrinone in Preventing Low Cardiac Output Syndrome After Pediatric Cardiac Surgery
1283	Poster Presentations 1	8 December 2025 Monday	Ken Brady	Cerebral Autoregulation During Antegrade Cerebral Perfusion in Neonates Undergoing Congenital Cardiac Surgery
1284	Poster Presentations 2	9 December 2025 Tuesday	Osami Honjo	Evaluating The Impact of Extended Warm Ischemic Time Using Ex Vivo Heart Perfusion in Juvenile Porcine Models of Circulatory Death
1285	Poster Presentations 1	8 December 2025 Monday	María Estela Cano De Santayana Dominguez	A Rare Case of Persistent Left Superior Vena Cava with Retrograde Flow and Arterial Doppler Pulsation
1286	Poster Presentations 1	8 December 2025 Monday	Regina Vaieretti	Congenital Heart Disease Can Be The Cause of Dysphagia
1287	Poster Presentations 2	9 December 2025 Tuesday	Rocio Alejandra Peña Juarez	Giant Coronary Artery Fistula in a Pediatric Patient
1288	Poster Presentations 2	9 December 2025 Tuesday	Rocio Alejandra Peña Juarez	Dilated Cardiomyopathy Due To Rhinovirus/Enterovirus in An Adolescent Patient.
1289	Poster Presentations 1	8 December 2025 Monday	Fiel Ronan Leo Fortez	Clinical Determinants of Survival Among Adolescents with Unrepaired Cyanotic Congenital Heart Disease
1290	Poster Presentations 3	10 December 2025 Wednesday	Noah Nilsson	Peripheral Lymphatic Flow During Non-Invasive Negative Intrathoracic Pressure with Biphasic Cuirass Ventilation



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1292	Poster Presentations 4	11 December 2025 Thursday	Hironori Matsuhisa	Surgical Outcomes of Congenital Tracheal Stenosis and Cyanotic Heart Diseases
1293	Poster Presentations 4	11 December 2025 Thursday	Jack Luxford	The Natural History and Genetic Architecture of Neonatal and Infantile Hypertrophic Cardiomyopathy
1294	Poster Presentations 1	8 December 2025 Monday	Arlyn Cantilleg	Correlation of Echocardiographic-Derived, with Cardiac Catheterization-Derived, Stroke Volume Index (Svi) and Cardiac Index (Ci) Among Children with Acyanotic Congenital Heart Disease, with Left-To-Right Shunt, with Moderate To Severe Pulmonary Hypertension
1295	Poster Presentations 3	10 December 2025 Wednesday	Arlyn Cantilleg	Everything Is Not What It Seems - Submitral Valve Aneurysm in An Adolescent Filipino Female
1296	Poster Presentations 1	8 December 2025 Monday	Sin-Ae Park	Acute Scrotum in a Patient with Refractory Kawasaki Disease: a Case Report
1298	Poster Presentations 2	9 December 2025 Tuesday	Hamid Al Badi	Incidence and Predictors of Recoarctation After Aortic Arch Surgical Repair in Pediatrics
1300	Poster Presentations 2	9 December 2025 Tuesday	Sir Jun Galura	Large Right Atrial Myxoma with Associated Moderately Extensive Pulmonary Thromboembolism and Multiple Peripheral Pulmonary Artery Aneurysms: a Case Report
1301	Poster Presentations 3	10 December 2025 Wednesday	Nisanth Selvam	Radiological Assessment of Pulmonary Vascularity in Congenital Heart Disease: Standardized Clinician Assessment Vs Deep Learning-Based Prediction
1302	Poster Presentations 2	9 December 2025 Tuesday	Sir Jun Galura	Large Right Atrial Myxoma with Associated Moderately Extensive Pulmonary Thromboembolism and Multiple Peripheral Artery Aneurysms: a Case Report
1303	Poster Presentations 2	9 December 2025 Tuesday	Warut Trirattanaworakul	Factors Associated with In-Hospital Mortality and 1-Year Overall Survival of Venoarterial Extracorporeal Membrane Oxygenation in Pediatric Patients: a 13-Year Retrospective Review
1304	Poster Presentations 3	10 December 2025 Wednesday	Livia Kapusta	Impact of Gender-Affirming Hormone Therapy on Myocardial Structure and Function in Transgender Youth
1305	Poster Presentations 1	8 December 2025 Monday	Yuk Chi Leung	Burden of Cardiac Involvement and Local Management Practice in Children and Adolescents with Duchenne Muscular Dystrophy in Hong Kong



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1306	Poster Presentations 2	9 December 2025 Tuesday	Chi Nguyen	Interrupted Aortic Arch Repair in The Developing World: Current Outcomes and Risk Factors
1307	Poster Presentations 2	9 December 2025 Tuesday	Kei Takahashi	Histopathological Characteristics of Ruptured Coronary Artery Aneurysm in Kawasaki Disease. : a Comparative Autopsy Study
1308	Poster Presentations 3	10 December 2025 Wednesday	Mohannad Dawary	Short Term Outcome of New Heartmate 3 in Pediatric Left Ventricular Assist Device
1310	Poster Presentations 1	8 December 2025 Monday	Xian-Gang Yan	An Analysis of The Results of Prenatal Consultation for 119 Fetuses with Congenital Heart Defects Led By Pediatric Cardiac Surgeon
1312	Poster Presentations 2	9 December 2025 Tuesday	Hamood Al Kindi	Growth Potential of The Pulmonary Valve Annulus Following Valve-Sparing Repair in Tetralogy of Fallot
1313	Poster Presentations 2	9 December 2025 Tuesday	Christian Paech	Drowning Prevention in Children - Cardiovascular Effects of The Cold Shock Response
1314	Poster Presentations 4	11 December 2025 Thursday	Exa Mejias	What Is Pentalogy of Cantrell?
1315	Poster Presentations 3	10 December 2025 Wednesday	Debasis Das	Prospective Observational Study Comparing The Outcomes of Fenestrated and Non-Fenestrated Extracardiac Fontan Procedure for Single Ventricle Palliation
1317	Poster Presentations 3	10 December 2025 Wednesday	Wei Jiang	Peripheral Immune Characteristics and Predictive Model of Acute Lung Injury After Ventricular Septal Defect Surgery in Infants
1318	Poster Presentations 3	10 December 2025 Wednesday	Rafal Berger	Minimally Invasive Redo Surgery in Adult Patient After Arterial Switch Operation
1319	Poster Presentations 3	10 December 2025 Wednesday	Daichi Hosokawa	Postoperative Outcomes of Unroofing Technique for Anomalous Aortic Origin of a Coronary Artery with Intramural Course: Single-Center Perspective
1321	Poster Presentations 1	8 December 2025 Monday	Nicholas Fitzgerald	Balloon Angioplasty for Aortic Coarctation in Infants 3-12 Months of Age: a Thirty-Four Year Experience
1322	Poster Presentations 2	9 December 2025 Tuesday	Serban Stoica	Effect of Intraoperative Oxygen Consumption on Acute Kidney Injury After Paediatric Cardiac Bypass Surgery - a Causal Machine Learning Analysis



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1323	Poster Presentations 2	9 December 2025 Tuesday	Thuy Pham	Evaluation of Left Ventricular Functions By Speckle-Tracking Echocardiography in Pediatric Patients After Successful Repaired Aortic Coarctation.
1324	Poster Presentations 1	8 December 2025 Monday	Pawel Skorek	Beyond The Valve: Challenges in Periprocedural Care for Adults with Congenital Heart Disease Undergoing Transcatheter Self-Expanding Pulmonary Valve Implantation – Experience of a Single Polish Center.
1325	Poster Presentations 3	10 December 2025 Wednesday	Julio Cesar Biancolini	Refining Decision-Making in Right Dominant Unbalanced Atrioventricular Septal Defect To Optimize Surgical Results.
1327	Poster Presentations 2	9 December 2025 Tuesday	Dionysios Pepelassis	Clinical Characteristics of Neonates and Infants with Loeys-Dietz Syndrome
1328	Poster Presentations 1	8 December 2025 Monday	Mildreth Guadalupe Albores Valenti	Clinical Outcom in a Patient Undergoing Percutaneous Closure of Periprosthetic Paravalvular Leaks.
1329	Poster Presentations 2	9 December 2025 Tuesday	Zhenyu Lv	Interventional Treatment of Pulmonary Arteriovenous Fistula
1330	Poster Presentations 3	10 December 2025 Wednesday	Jose Luis Lopez-Guillen	Exploring Interactions of Left Atrial Strain and Conventional Diastolic Function Parameters in Pediatric Cardiomyopathies
1331	Poster Presentations 3	10 December 2025 Wednesday	Mildreth Guadalupe Albores Valenti	Marfan Syndrome Approached with Multimodal Imaging and 4D Flow.
1332	Poster Presentations 2	9 December 2025 Tuesday	Maidina Aini	Epidemiological Characteristics and In-Hospital Adverse Outcome Risk Factors of Neonatal Heart Failure in China: a Retrospective Study Based on The Gbd Database and Multicenter Clinical Data
1333	Poster Presentations 1	8 December 2025 Monday	Wen Yu	Analysis of 21 Barth Syndrome in Children
1334	Poster Presentations 2	9 December 2025 Tuesday	Annette Sargent	Embedding Consumer Perseptives in Improved Neurodevelopmental Screening of Congenital Heart Disease Across South Australia
1335	Poster Presentations 2	9 December 2025 Tuesday	Shuhan Rong	Differences in Cardiopulmonary Exercise Test Results Among Different Types of Congenital Heart Disease in Long-Term Follow-Up: a Single-Center Experience



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1336	Poster Presentations 1	8 December 2025 Monday	Emilia J Patino B	Epidemiological and Clinical Characteristics of Pediatric Patients with Takayasu'S Arteritis
1337	Poster Presentations 2	9 December 2025 Tuesday	Xiaobi Huang	Efficacy and Safety of Glucocorticoids Therapy for Primary Treatment with Kawasaki Disease:A Prospective Randomized Controlled Study
1338	Poster Presentations 3	10 December 2025 Wednesday	Na Jiang	Preoperative Growth Patterns of Total Cavopulmonary Connection and Their Impact on Prognosis
1339	Poster Presentations 4	11 December 2025 Thursday	Laszlo Kiraly	Written Preoperative Notes and Briefing Converted Into An Operative Report Improves Team-Learning and Team Cohesion
1340	Poster Presentations 2	9 December 2025 Tuesday	Yanqin Cui	Evaluation of Medium and Long Term Exercise Tolerance in Children and Adolescents After Single Ventricular Tcpc Procedure and Analysis of Its Risk Factors
1341	Poster Presentations 3	10 December 2025 Wednesday	Jorge L. Cervantes-Salazar	Outcome of Patients with Truncus Arteriosus Undergoing Surgical Repair At a National Referral Center in México
1342	Poster Presentations 4	11 December 2025 Thursday	Linlin Wu	The Subcutaneous Implantable Cardioverter-Defibrillator in Clinical Practice: a Report of Two Cases in Children and Literature Review
1343	Poster Presentations 1	8 December 2025 Monday	Xu Wanyu	Application of Extracorporeal Membrane Oxygenation in Pediatric Heart Failure – a Clinical Summary of 51 Cases
1344	Poster Presentations 3	10 December 2025 Wednesday	Avvayyam Rattan	Outcomes of Repair for Aortopulmonary Window: 15 Years of Experience From a Tertiary Care Centre in An Emerging Economy
1345	Poster Presentations 3	10 December 2025 Wednesday	Ilya Soynov	Outcomes of Cerebral and End-Organ Protection Following The Aortic Arch Surgery in Newborns.
1346	Poster Presentations 1	8 December 2025 Monday	Avvayyam Rattan	A Diamond in The Rough – Cardiac Calcified Amorphous Tumour (Cat) in a Child with Steroid Resistant Nephrotic Syndrome
1347	Poster Presentations 4	11 December 2025 Thursday	Kamonchanok Intamul	Utility of Three-Dimensional Echocardiography for Evaluating Ventricular Size and Function and Myocardial Deformation in Repaired Tetralogy of Fallot: a Comparative Analysis of Echocardiography and Cardiovascular Magnetic Resonance Imaging



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1348	Poster Presentations 4	11 December 2025 Thursday	Avvayyam Rattan	Systematic Hybrid Approach for a Bicameral Repair of a Congenital Coronary Artery Fistula
1349	Poster Presentations 2	9 December 2025 Tuesday	Ilya Soynov	Migration of a Pacemaker Into The Sigmoid Colon in a Three-Year-Old Child: a Case Report.
1350	Poster Presentations 2	9 December 2025 Tuesday	Yozo Teramachi	Evaluation of Fetal Hemodynamics Using Combined Cardiac Output in Congenital Complete Atrioventricular Block
1351	Poster Presentations 2	9 December 2025 Tuesday	Patrick Elnazir	Management Challenges in a Rare Case of Complex Congenital Heart Disease: Securing Pulmonary Blood Flow with Bilateral Pda Stenting Followed By Insertion of Flow Regulators To Overcome Pulmonary Over Circulation.
1353	Poster Presentations 1	8 December 2025 Monday	Madel Hidalgo	A Descriptive Review of The Adult Fontan Population in a Single Center in Singapore
1354	Poster Presentations 1	8 December 2025 Monday	Ilya Soynov	Comparison of Sternotomy Access Versus Thoracotomy Access in The Surgical Treatment of Aortic Coarctation: a Propensity Score-Matched Study
1355	Poster Presentations 1	8 December 2025 Monday	Francis Ed Gahuman	Case Report on a 6-Year Old Child with Complete Shone Complex Presenting with Left-Sided Heart Failure
1356	Poster Presentations 4	11 December 2025 Thursday	Watcharachai Kangvanskol	The Relationship Between Myocardial Strain Analysis Using Cardiac Magnetic Resonance and Right Ventricular Enlargement in Pediatric Patients with Repaired Tetralogy of Fallot
1357	Poster Presentations 3	10 December 2025 Wednesday	Ilya Soynov	Results of Correction of Coarctation with Hypoplasia of The Aortic Arch: "Ascending Sliding" Vs Plasty of The Aortic Arch with a Patch From The Pulmonary Homograph
1358	Poster Presentations 2	9 December 2025 Tuesday	Wyman Lai	Healthcare Strategies for Learning Organizations: Effective Approaches for Low- and Middle-Income Countries in Pediatric and Congenital Heart Disease
1359	Poster Presentations 1	8 December 2025 Monday	Yasser Sedky	Antegrade Flow in Anomalous Left Coronary Artery From Pulmonary Artery: Clinical Implications
1362	Poster Presentations 3	10 December 2025 Wednesday	Pavel Charnahlaz	Successful One-Stage Embolization of Abnormal Left Hilar Lymphatic Perfusion and Balloon Angioplasty of The Thoracic Duct in Patient with Fontan Circulation



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1363	Poster Presentations 1	8 December 2025 Monday	Patrick Elnazir	Ai in Educating on Congenital Heart Disease and Arrhythmia: Are We There Yet?
1364	Poster Presentations 3	10 December 2025 Wednesday	Yasser Sedky	Isolated Anomalous Left Circumflex Artery From Pulmonary Artery: Clinical Implications
1365	Poster Presentations 3	10 December 2025 Wednesday	Maminirina Pierre	Opening of a Surgical Unit for The Treatment of Congenital and Acquired Heart Disease in Children in Madagascar
1366	Poster Presentations 2	9 December 2025 Tuesday	Yuta Teguri	Effective Veno-Venous Extracorporeal Membrane Oxygenation Management Using a Dual Lumen Catheter After Fenestrated Fontan Surgery: a Case Report
1367	Poster Presentations 2	9 December 2025 Tuesday	Alexey Voitov	Midterm Outcomes of Transcatheter Valve with Polytetrafluoroethylene Leaflets in Right-Side Valves Replacement in Congenital Heart Disease
1369	Poster Presentations 2	9 December 2025 Tuesday	Pelin Ayyildiz	Evaluation of The Course of Single Ventricle Patients with Pulmonary Artery Banding
1370	Poster Presentations 1	8 December 2025 Monday	Ziying Jin	Anesthetic Management Experience in Pediatric End-Stage Heart Failure with Left Ventricular Assist Device Implantation: An Analysis of 11 Cases
1372	Poster Presentations 4	11 December 2025 Thursday	Isao Shiraishi	Super-Flexible Three-Dimensional Heart Models of Congenital Heart Disease Made Via Stereolithography Printing and Vacuum Casting
1373	Poster Presentations 4	11 December 2025 Thursday	Takato Yamasaki	The Descending Aortic Translocation with Native Tissue Graft Interpose for The Right Descending Aorta with The Left Interrupted Aortic Arch Complex
1374	Poster Presentations 1	8 December 2025 Monday	Xin Zhang	Ai Assistant Clinical Assessment of Transcatheter Or Surgical Closure of Asd Based on Echocardiograms
1375	Poster Presentations 4	11 December 2025 Thursday	Andrii Maksymenko	Twenty-Year Experience in Percutaneous Mechanical Perforation of The Pulmonary Valve for Pulmonary Atresia with Intact Ventricular Septum
1376	Poster Presentations 2	9 December 2025 Tuesday	Conall Morgan	Impact of a Nursing Led Transition Clinic on Transition Readiness and Chd Knowledge in Adolescents with Chd
1377	Poster Presentations 3	10 December 2025 Wednesday	Sophie Peter	Mechanisms of Drowning in Children: Influence of Cold Shock Response on Repolarization Patterns and Arrhythmia Burden in Healthy Children



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1379	Poster Presentations 3	10 December 2025 Wednesday	Michael Louis Burdador	Native Aortic Valve As Pumony Valve in Ross Procedure
1381	Poster Presentations 3	10 December 2025 Wednesday	Sara Hirani Lau-Jensen	Mental Health Problems and Received Mental Health Support in Children with Ventricular Septal Defect in Denmark
1382	Poster Presentations 2	9 December 2025 Tuesday	Fangyun Wang	Double-Chambered Left Ventricle -From Clinical To Basic
1383	Poster Presentations 3	10 December 2025 Wednesday	Sittie Soriena Kundo	Predictors of Outcome of Neonates Who Underwent Cardiac Surgery: a Five-Year Retrospective Cohort Study
1384	Poster Presentations 4	11 December 2025 Thursday	Shuna Sun	The Role and Mechanism of Human Fgfbp2 Homologous Gene Fgfbp2A in Zebrafish Heart Development
1385	Poster Presentations 4	11 December 2025 Thursday	Chee Woon Lim	Ninth Grade School Performance in Danish Patients with Congenital Heart Disease
1386	Poster Presentations 1	8 December 2025 Monday	Shuna Sun	A Preliminary Study on The Safety and Efficacy of Rhbnp in Improving Cardiac Function in Children with Postoperative Cardiac Dysfunction After Chd Surgery
1387	Poster Presentations 1	8 December 2025 Monday	Niamh Murphy	A Rare Anomaly: a Case Report of a Large Posterior Pericardial Cyst in a 5 Year Old Boy
1388	Poster Presentations 1	8 December 2025 Monday	Mio Kairiku	A Case of Dcm Complicated By Hepatoblastoma Treated with Chemotherapy Considering The Exacerbation of Heart Failure
1389	Poster Presentations 4	11 December 2025 Thursday	Gang Chen	Transthoracic Closure of Ventricular Septal Defect in Patients with Aortic Valve Prolapse: a Single Center Preliminary Outcome
1390	Poster Presentations 4	11 December 2025 Thursday	Kristie Then	Transcatheter Ventricular Septal Defect Closure in Post Infective Endocarditis Patient
1391	Poster Presentations 1	8 December 2025 Monday	Yuriy Kulyabin	Aortic Arch Reconstruction Using Mini-J Sternotomy in Children
1392	Poster Presentations 3	10 December 2025 Wednesday	Ma. Bernadette Azcueta	Pre-Operative Risk Stratification Evaluation of Pediatric Cardiac Patients in a Tertiary Cardiac Referral Center
1394	Poster Presentations 3	10 December 2025 Wednesday	Jayitri Majumdar	Safety and Efficacy of Transcatheteric Device Closure of Atrial Septal Defect in Children Weighing Less Than 15 Kg: Experience From a Tertiary Care Centre From Eastern India.



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1395	Poster Presentations 1	8 December 2025 Monday	Joshua Edrian Robino	Clinical Profile and Predictors of Acute Neurologic Outcome Among Children Who Underwent Repair of Tetralogy of Fallot
1397	Poster Presentations 1	8 December 2025 Monday	Ryuta Takase	Clinical and Genetic Insights Into Congenital Long Qt Syndrome: a Single-Center Retrospective Study
1398	Poster Presentations 1	8 December 2025 Monday	Yuriy Kulyabin	Early Management of Neonates with Anomalous Originated Pulmonary Artery Combined with Heart Lesions: Single-Center Experience
1399	Poster Presentations 4	11 December 2025 Thursday	Tatpong Sriyapai	Survival Trends and Prognostic Factors in Adults with Eisenmenger Syndrome: a Multicenter Retrospective Cohort Study
1400	Poster Presentations 1	8 December 2025 Monday	Saji Philip	A Modified Vggish Model for Early Detection of Congenital Heart Disease Using Wireless Phonocardiography
1401	Poster Presentations 4	11 December 2025 Thursday	Sadiyah Manda Tiku Padang	The Association of Right Ventricular-Pulmonary Arterial Coupling and Pulmonary Vascular Resistance in Children with Left To Right Shunt Lesion
1402	Poster Presentations 4	11 December 2025 Thursday	Guillermo Larios	Use of Portfolio To Evaluate Exposure To Echocardiograms in Pediatric Cardiology Fellows During The Pandemic
1403	Poster Presentations 3	10 December 2025 Wednesday	Lauren Costabile	Hearts of Joy International and Global Access To Cardiac Care for Individuals with Down Syndrome
1404	Poster Presentations 4	11 December 2025 Thursday	Nadeen Eltoukhy	Vitamin D Levels and Its Correlation with The Severity of Mitral Valve Insufficiency in Rheumatic Heart Disease Pediatric Patients: a Case-Control Study From Egypt
1405	Poster Presentations 2	9 December 2025 Tuesday	Phuc N. Vu	Major Aortopulmonary Collateral Arteries Stenting for Reserve Severe Heart Failure Reduced Ejection Fraction in Unoperated Cyanosis Congenital Heart Disease.
1406	Poster Presentations 3	10 December 2025 Wednesday	Kanokwan Thanetphonkun	Pediatric Eisenmenger Syndrome: Survival Outcomes and Mortality Predictors
1407	Poster Presentations 2	9 December 2025 Tuesday	Nigel Wilson	Evaluating The Safety of Selective Use of Inpatient Echocardiogram for Patients Only with Risk Factors for Coronary Artery Aneurysm in Kawasaki Disease



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1408	Poster Presentations 2	9 December 2025 Tuesday	Jakob Olfe	Loeys-Dietz-Syndrome in The Heterogeneous Cohort of Genetic Aortopathies - Same But Different
1409	Poster Presentations 3	10 December 2025 Wednesday	Jonathan Awori	From Virtual To Reality: Virtual Reality Instruction Improves Confidence and Performance in Congenital Heart Disease Education
1410	Poster Presentations 3	10 December 2025 Wednesday	Enoch Ct So	Practical Aspects in Interpreting Nt-Probnp Levels in Diagnosing Kawasaki Disease
1411	Poster Presentations 2	9 December 2025 Tuesday	Ahmad Sami Chaouki	Impact of Propagation Wave Collision Mapping on Atrioventricular Nodal Reentrant Tachycardia Ablation Outcomes in Children
1412	Poster Presentations 4	11 December 2025 Thursday	Meredith Chiu	The Changed Clinical Profile of The Acute Rheumatic Fever in The Post Covid-19 Era
1413	Poster Presentations 3	10 December 2025 Wednesday	Nawal Dakka	Maternal Hyperoxygenation Test in Fetuses with Simple Transposition of The Great Arteries: a Retrospective Study
1414	Poster Presentations 4	11 December 2025 Thursday	Kathryn Armstrong	The Utility of a Sms Text Messaging Platform To Support Children and Families After Cardiac Surgery
1415	Poster Presentations 2	9 December 2025 Tuesday	Pavel Charnahlaz	First Experience with The Pulsta® Transcatheter Pulmonary Valve: a Novel Self-Expanding Solution for Right Ventricular Outflow Tract Dysfunction
1416	Poster Presentations 4	11 December 2025 Thursday	Kathryn Armstrong	Virtual Reality and Gameplay As a Model for Exercise Rehabilitation in Pediatric Solid Organ Transplant Patients. a Patient and Family Led Initiative
1417	Poster Presentations 1	8 December 2025 Monday	Roman Gebauer	A Nightmare Case of Ventricular Arrhythmia in a Newborn: Challenges in Diagnosis and Management
1418	Poster Presentations 2	9 December 2025 Tuesday	Edward Peng	Long-Term Outcomes After Repair of Total Anomalous Pulmonary Venous Drainage: a 20-Year Cohort Study
1420	Poster Presentations 4	11 December 2025 Thursday	Juan Pablo Miranda	Should We Treat Patent Ductus Arteriosus in Extremely Premature Newborns?
1421	Poster Presentations 4	11 December 2025 Thursday	Andrea Maurich	The New Normal: How Healthcare Teams Facilitate Paediatric Patients Transition Home After Durable Ventricular Assist Device Implantation
1422	Poster Presentations 3	10 December 2025 Wednesday	Joanne Chiu	Myhre Syndrome: Echocardiographic Delineation of The Cardiovascular Phenotype



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1424	Poster Presentations 1	8 December 2025 Monday	Courtney Hardy	Characterization of Arrhythmias and Electrocardiographic Abnormalities in Pediatric Patients with Rasopathies
1425	Poster Presentations 2	9 December 2025 Tuesday	Trinidad Ruiz	Epidemiological Characterization of Patients with Congenital Heart Diseases Descendants of Haitian Immigrants Born Between 2018 and 2023 in a Regional Hospital
1430	Poster Presentations 3	10 December 2025 Wednesday	John Araujo	Inter-American Project for The Development of Adult Congenital Heart Disease Units
1432	Poster Presentations 1	8 December 2025 Monday	Jorge L. Cervantes-Salazar	Association Between MRI-Assessed Thoracic Lymphatic Perfusion Patterns and Late Fontan Failure.
1434	Poster Presentations 1	8 December 2025 Monday	Ke Lin	Aortic Valve Repair in Children: a Single-Center Experience
1435	Poster Presentations 3	10 December 2025 Wednesday	Alejandro Reyes Rodriguez	Norwood Procedure in An 8-Month-Old Patient
1436	Poster Presentations 2	9 December 2025 Tuesday	Roberto Teodoro De Jesús Alvarenga	Initial Experience with The New Percutaneous Pulmonary Self-Expandable Venus P-Valve in Northeastern Mexico
1437	Poster Presentations 1	8 December 2025 Monday	Yao Lin	A Comparative Study of Multisystem Inflammatory Syndrome in Children Complicated with Myocarditis and Traditional Acute Myocarditis
1438	Poster Presentations 4	11 December 2025 Thursday	Jamie Cheung	Survival of Patients with Congenital Heart Disease (Chd) and Pulmonary Arterial Hypertension (Pah): a Retrospective Observational Study
1439	Poster Presentations 3	10 December 2025 Wednesday	Rui Lv	Spontaneous Regression of Pulmonary Arteriovenous Malformation After Modified Fontan Surgery: New Evidence From Multimodal Medical Imaging
1440	Poster Presentations 4	11 December 2025 Thursday	Tanya Badal	Understanding Causes of Failed Transition in Children with Congenital Heart Disease
1441	Poster Presentations 3	10 December 2025 Wednesday	Alejandro Reyes Rodriguez	Ozaki Procedure Initial Experience in Mexico
1442	Poster Presentations 4	11 December 2025 Thursday	Michael Louis Burdador	Successful Open Surgical Repair of Kommerell's Diverticulum with Left Sided Aortic Arch: a Case Report



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1443	Poster Presentations 4	11 December 2025 Thursday	Andie Hayward	Standardizing Neurodevelopmental Care for Preterm Infants in The Cardiac Critical Care Unit: a Quality Improvement Initiative
1444	Poster Presentations 2	9 December 2025 Tuesday	So Ick Jang	Impact of Percutaneous Pulmonary Valve Implantation on Exercise Capacity: Pathophysiology-Specific Differences in Rvot Dysfunction
1445	Poster Presentations 3	10 December 2025 Wednesday	Kristie Then	Multisystem Inflammatory Syndrome in Neonate (Mis-N) with Successful Thrombolysis of Intracoronary Thrombus. a Case Report
1448	Poster Presentations 4	11 December 2025 Thursday	Michael Louis Burdador	The Commando Operation for Aortoventricular Disruption
1449	Poster Presentations 3	10 December 2025 Wednesday	Hiroko Asakai	Outcomes of Lqts: The Evolving Patient Profile Over 20 Years in a Quarternary Single Centre Clinic
1450	Poster Presentations 4	11 December 2025 Thursday	Michael Louis Burdador	Should We Do Mitral Valve Surgery for Moderate Ischemic Mitral Regurgitation?
1451	Poster Presentations 1	8 December 2025 Monday	Alejandro Reyes Rodriguez	Biventricular Repair of a Heart with Univentricular Physiology, Systemic Right Ventricle, Initial Experience
1452	Poster Presentations 1	8 December 2025 Monday	Jordan Karpik	"Long Term Outcomes of 'One-And-A-Half' Ventricular Repair in Aotearoa New Zealand"
1453	Poster Presentations 3	10 December 2025 Wednesday	Melissa Alejandra Gastelum-Bernal	Impact of Clinical and Surgical Factors on Postoperative Ventricular Function in Univentricular Palliation: a Cardiac Magnetic Resonance Study
1454	Poster Presentations 3	10 December 2025 Wednesday	Valerii Iaprintsev	Predictors of Myocardial Recovery and Device Explantation in Children Supported with Berlin Heart Excor
1456	Poster Presentations 2	9 December 2025 Tuesday	Zhanhao Su	Incidence and Predictors of Mitral Regurgitation Deterioration Following Atrial Septal Defect Closure in Adults: a Systematic Review and Meta-Analysis
1457	Poster Presentations 2	9 December 2025 Tuesday	Rudolf Poruban	Long-Term Outcomes and Re-Intervention Rates of Valved Conduits in Patients with Congenital Heart Disease: a 40-Year Follow-Up Study
1458	Poster Presentations 4	11 December 2025 Thursday	Lamk Kadiyani	Validation of Aortic Regurgitation Index for Severity of Aortic Regurgitation in Children Undergoing Aortic Valve Balloon Dilatation



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1459	Poster Presentations 2	9 December 2025 Tuesday	Rajesh Mdavathazathil Gopalakrishnan	Erector Spinae Plane Block Versus Retrolaminar Block for Perioperative Analgesia in Pediatric Cardiac Surgery: a Randomized Controlled Trial
1460	Poster Presentations 1	8 December 2025 Monday	Lamk Kadiyani	Blunt Cardiac Injury in Children: a Tale of Two Cases
1461	Poster Presentations 4	11 December 2025 Thursday	Yanqin Cui	Physical Fitness Improvement After Short-Term Exercise Rehabilitation in Children After Heart Disease Treatment
1463	Poster Presentations 3	10 December 2025 Wednesday	Kumiyo Matsuo	Isolated Left Brachiocephalic Artery: a Report of Four Cases
1464	Poster Presentations 4	11 December 2025 Thursday	Wyman Lai	Strategic Project Management Tools To Address Global Pediatric Cardiac Care Gaps: a Framework From Empowering Hearts Globally
1465	Poster Presentations 2	9 December 2025 Tuesday	Penghui Yang	Construction of a Serum Ferritin-Based Prediction Model for Coronary Artery Aneurysms in Kawasaki Disease
1466	Poster Presentations 3	10 December 2025 Wednesday	Karen Eagleson	Improving Neurodevelopmental Care for Children with Congenital Heart Disease in Australia Through a Sustained Clinician-Academic Research Partnership
1468	Poster Presentations 3	10 December 2025 Wednesday	Lamk Kadiyani	Pulmonary Perfusion Patterns and Right Ventricular Function in Pulmonary Arterial Hypertension Associated with Congenital Heart Disease: Insights From Dual-Energy Ct Imaging
1469	Poster Presentations 3	10 December 2025 Wednesday	Yaping Ding	Qualitative Study on The Challenges and Needs of Caregivers for Children with Dilated Cardiomyopathy
1470	Poster Presentations 2	9 December 2025 Tuesday	Hai Nguyen	Imaging-Based Morphological Features of Congenital Coronary Artery Fistula in Pediatric Patients
1471	Poster Presentations 3	10 December 2025 Wednesday	Leland Francisco Gil Lukban	Multimodality Imaging of Total Anomalous Pulmonary Venous Return Using Echocardiography, Blood Speckle Imaging and Cardiac Computed Tomography Angiography
1472	Poster Presentations 3	10 December 2025 Wednesday	Hyun Chung	Pediatric Cardiac Extracorporeal Membrane Oxygenation: Outcomes and Risk Factors From a Multicenter Study
1473	Poster Presentations 2	9 December 2025 Tuesday	Eung Re Kim	Long-Term Change of Ventricular Function and Mitral Regurgitation After Surgical Repair of Anomalous Left Coronary Artery From The Pulmonary Artery



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1474	Poster Presentations 3	10 December 2025 Wednesday	Ari Horton	Precision Public Health: Population Genomic Screening for Familial Hypercholesterolaemia in Asia
1475	Poster Presentations 4	11 December 2025 Thursday	Xiaohua Li	Surgical Outcomes of Berry Syndrome: a Multicenter Case Series and Meta-Analysis
1476	Poster Presentations 4	11 December 2025 Thursday	Cairo University, Mouwasat Hospital Dammam Cairo	Vasculr Ring When Multi-Modality Imaging Umask The Reality.
1477	Poster Presentations 2	9 December 2025 Tuesday	Adeel Khalid	Incidental Findings of Coronary Artery Dilatation in Children: Is It Related To Covid-19 Infection?
1478	Poster Presentations 4	11 December 2025 Thursday	Adel Elgamal	Vascular Rings and Slings: a Twenty Years' Experience; From The Barium Swallow To Crdiac Msct
1479	Poster Presentations 3	10 December 2025 Wednesday	Bowen Xu	Prognosis of Pediatric Dilated Cardiomyopathy: An Evidence-Based Nomogram and Scoring System for Predicting Death/Heart Transplantation Risk
1480	Poster Presentations 4	11 December 2025 Thursday	Xiaohua Li	Totally Thoracoscopic Repair for Partial Atrioventricular Septal Defect Using Modified Double-Orifice Valve Plasty Technique: Surgical Experience and Early Outcomes
1481	Poster Presentations 2	9 December 2025 Tuesday	Xunwei Jiang	Efficacy of Radiofrequency Ablation for Pediatric Tachycardia-Induced Cardiomyopathy: Predictive Factors for Success and Risk of Recurrence
1482	Poster Presentations 4	11 December 2025 Thursday	Yao Lin	The Predictive Value of Electromechanical Window in Differentiation of Long Qt Syndrome
1484	Poster Presentations 3	10 December 2025 Wednesday	Hong-Gook Lim	Optimal Crosslinking for Decellularized Cardiac Xenografts
1485	Poster Presentations 1	8 December 2025 Monday	Olga Samarina	Case Report: a Rare Side Effect of Visual Hallucinations Related To Angiotensin‐Converting Enzyme Inhibitor Use in a 14-Year-Old Boy
1486	Poster Presentations 4	11 December 2025 Thursday	Nataliya Nichay	The Effect of Pamidronic Acid on Mineralization of Right-Sided Conduits in a Large Animal Model.
1487	Poster Presentations 2	9 December 2025 Tuesday	Andie Hayward	Enhancing Nursing Knowledge on Ceeg in The Cardiac Critical Care Unit



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1488	Poster Presentations 4	11 December 2025 Thursday	Marco Masci	The Relationship Between Congenital Heart Diseases and Placental Abnormalities: Correlation Between Placental Weight and Degree of Malperfusion
1489	Poster Presentations 4	11 December 2025 Thursday	Dr.Aliya Kemal Ahsan	The Association of Vit D Deficiency in Pediatric Patients with Dilated Cardiomyopathy
1490	Poster Presentations 2	9 December 2025 Tuesday	Nataliya Nichay	Massive Pulmonary Artery Embolism with Adhesive Composition During Endovascular Occlusion of a High-Flow Cerebral Arteriovenous Shunt: Case Report
1491	Poster Presentations 1	8 December 2025 Monday	Xian-Gang Yan	A 34-Year-Old Woman of D-Transposition of The Great Arteries Was Pregnant: Report of a Case
1493	Poster Presentations 1	8 December 2025 Monday	Miki Kanai	A Case of Mitochondrial Encephalopathy, Lactic Acidosis, and Stroke-Like Episode(Melas) Who Developed Pulmonary Hypertension
1494	Poster Presentations 4	11 December 2025 Thursday	Aliya Kemal Ahsan	Zinc Micronutrient Deficiency and Its Prevalence in Malnourished Pediatric Children As Compared To Well-Nourished Children: a Nutritional Emergency
1495	Poster Presentations 1	8 December 2025 Monday	Nataliya Nichay	Durability and Morphological Changes in The Conegra Bovine Jugular Vein Conduit: a Comprehensive Analysis
1496	Poster Presentations 2	9 December 2025 Tuesday	Aliya Kemal Ahsan	Frequency and Pattern of Adult Congenital Heart Disease in a Tertiary Care Cardiac Hospital: Reasons Associated with Delayed Diagnosis
1497	Poster Presentations 3	10 December 2025 Wednesday	Lan Ye Ye	Myocardial Ischemia in Children with Coronary Artery Lesion After Kawasaki Disease: a Retrospective Cohort Study of 55 Cases
1498	Poster Presentations 2	9 December 2025 Tuesday	Haruka Nishino	Efficacy of The Combination Therapy with Cardiac Resynchronization Therapy and Fantastic Four in a Patient with Double Outlet Ventricle After Fontan Operation.
1499	Poster Presentations 3	10 December 2025 Wednesday	Saurabh Kumar Gupta	Short and Mid-Term Outcomes of Cardiac Catheterization-Related Femoral Vascular Thrombosis in Children: a Prospective Study
1500	Poster Presentations 1	8 December 2025 Monday	Shuo Chen	Clinical Features of Noncompaction Cardiomyopathy Across Age Groups: a Retrospective Study of 415 Patients



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1501	Poster Presentations 3	10 December 2025 Wednesday	Aliya Kemal Ahsan	Predictors of Short Versus Prolonged Pccu Stay After Primary Repair of Tetralogy of Fallot At a Tertiary Care Unit, Karachi: a Single-Center Study
1502	Poster Presentations 3	10 December 2025 Wednesday	Jaroslav Tomko	Left Ventricular Dysfunction in Infant – What Is The Cause? Case Presentation
1503	Poster Presentations 1	8 December 2025 Monday	Pasangi Madhuka Wijayarathne	Advance Care Planning of An Australian Cohort of Adults with Congenital Heart Disease
1504	Poster Presentations 3	10 December 2025 Wednesday	Aliya Kemal Ahsan	Incidence and Risk Factors for Acute Kidney Injury in Children with Congenital Heart Disease Undergoing Cardiac Surgery in a Tertiary Care Center.
1505	Poster Presentations 4	11 December 2025 Thursday	Yuanzheng Zheng	Stent Insertion for Restenosis After Coronary Artery Bypass Grafting in Kawasaki Disease
1506	Poster Presentations 4	11 December 2025 Thursday	Alexey Voitov	Transcatheter Management of Acquired Atresia of Aorta: Case Series
1507	Poster Presentations 3	10 December 2025 Wednesday	Shuo Chen	Novel Transthoracic Pulmonary Valve Implantation Using Self-‐Expanding Salus Valve: a Prospective Study of Safety and Mid-‐Term Outcomes
1508	Poster Presentations 4	11 December 2025 Thursday	Yijie Song	Wearable Ultrasound Monitoring During Precise Fluid Administration for Ccu Patients with Pericardial Effusion: a Case Study
1509	Poster Presentations 1	8 December 2025 Monday	Deane Yim	Analysis of Ventricular and Clinical Outcome of Novel Tertiary Cohorts Using a Discriminatory Calculator for Pulmonary Atresia with Intact Ventricular Septum
1510	Poster Presentations 3	10 December 2025 Wednesday	Ken Hayashi	Postnatal Clinical Coarse in Patients of Fetal Tetralogy of Fallot and Double Outlet Right Ventricle with Complete Ductus Arteriosus Closure
1511	Poster Presentations 4	11 December 2025 Thursday	Gwang-Jun Choi	Treatment Outcomes of Congenital Heart Disease Associated with Tracheoesophageal Fistula
1512	Poster Presentations 3	10 December 2025 Wednesday	Asmita Singhania	Patient Reported Outcomes in a Prospective Cohort of Children Treated for Congenital Heart Disease (Chd)
1513	Poster Presentations 4	11 December 2025 Thursday	Sip Wijchers	Same Ecg'S, Different Pairs of Eyes: Visual Attention in Electrocardiogram Interpretation Between Pediatric and Adult Cardiologists



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1514	Poster Presentations 1	8 December 2025 Monday	Marcelo Cardarelli	Cost and Cost-Effectiveness of Pediatric Cardiac Surgery for The Chinese Population of Asia
1515	Poster Presentations 4	11 December 2025 Thursday	Marcelo Cardarelli	The Cost and Cost-Effectiveness of Pediatric Cardiac Surgery in Latin America
1516	Poster Presentations 1	8 December 2025 Monday	Zhi En Tay	Bridging The Gap: Understanding Access To Paediatric and Adult Congenital Cardiology Services in Regional Victoria, Australia
1517	Poster Presentations 2	9 December 2025 Tuesday	Takato Yamasaki	Modified Van Praagh Operation Preceding The Norwood Operation for Requiring Fontan Circulation From Biventricular Repair with Severe Pulmonary Hypertension in Shone Complex Patient
1518	Poster Presentations 4	11 December 2025 Thursday	Marco Masci	Relationship Between Macroscopic Placental Abnormalities, Flowmetric and Biometrics Data: The Role of Transposition of Great Arteries Hemodynamic During The Fetal Life
1519	Poster Presentations 1	8 December 2025 Monday	Ja Kyoung Yoon	Clinical Outcome and Risk Factor of Sudden Cardiac Death in Pediatric Onset Hypertrophic Cardiomyopathy-Based on Korean Multicenter Registry
1521	Poster Presentations 1	8 December 2025 Monday	Nazmi Narin	An Encouraging Approach To Complex Asds: a Multicenter Study
1522	Poster Presentations 3	10 December 2025 Wednesday	Tadaaki Abe	Size Selection of Amplatzer® Piccolo Occluder for Extraductal Placement in Small Pda
1524	Poster Presentations 1	8 December 2025 Monday	Haruka Uehara	A 15-Year-Old Boy with Myotonic Dystrophy Diagnosed Following The Onset of Ventricular Fibrillation During Physical Education Class.
1525	Poster Presentations 2	9 December 2025 Tuesday	Diana A. Papazova	Decision Making and Timing of Interventions in a Complex Neonatal Surgical Case with Postnatally Diagnosed Congenital Heart Disease
1526	Poster Presentations 4	11 December 2025 Thursday	Nazmi Narin	Unexpected Complication During Transcatheter Pda Closure: Subendothelial Pulmonary Arterial Hematoma
1528	Poster Presentations 2	9 December 2025 Tuesday	Darren Tan	Early Echocardiographic Differences Between Patients with Tetralogy of Fallot Undergoing Surgical Palliation and Primary Repair - a Twenty-Year Review.



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1529	Poster Presentations 1	8 December 2025 Monday	Mahesh Kappanayil	3D Virtual Reality Based Baffle Planning for Left Ventricle To Aorta Routing in Complex Congenital Heart Surgery- a Feasibility Study
1531	Poster Presentations 1	8 December 2025 Monday	Eun Chae Kim	Complete Aortic Replacement From Root To Suprarenal Abdominal Aorta in a Pediatric Loeys-Dietz Patient: a Case Report
1532	Poster Presentations 1	8 December 2025 Monday	Nazmi Narin	An Innovative Approach To Vsd Closure: Lower Radiation and Reduced Use of Radiopaque Substances
1533	Poster Presentations 3	10 December 2025 Wednesday	David Horne	Myth Buster: Modified Ultrafiltration (Muf) Does Not Reduce Inflammatory Mediator Burden After Children'S Heart Surgery with Cardiopulmonary Bypass.
1534	Poster Presentations 3	10 December 2025 Wednesday	Diego Rodríguez-Alvirde	Right Atrial Appendage Autograft for Pulmonary Valve Reconstruction in a Developing Country: a Promising Approach
1535	Poster Presentations 1	8 December 2025 Monday	Alvin Chun Sheng Tan	Amelia: Personalised 3D Virtual Reality for Cardiac Morphology Model
1536	Poster Presentations 1	8 December 2025 Monday	Boris Schmitt	8-Year Follow-Up of Compassionate Use Cases Treated with Personalized Autologous Heart Valves
1538	Poster Presentations 3	10 December 2025 Wednesday	Melissa Alejandra Gastelum Bernal	Early Detection and Management of Aortic Root Dilation in Marfan Syndrome: a Longitudinal Pediatric Study
1539	Poster Presentations 2	9 December 2025 Tuesday	Kristian Sørensen	Changes in Left Ventricular Diastolic Flow Dynamics in The Neonatal Transition Period and Beyond
1541	Poster Presentations 2	9 December 2025 Tuesday	Balaganesh Karmegaraj	In-Utero Natural History and Postnatal Outcomes of Fetuses with Aortic Valve Abnormalities.
1542	Poster Presentations 2	9 December 2025 Tuesday	Sip Wijchers	Enhancing Safety in Pediatric Robotic Ablation: The Role of 3D Mapping in Reducing Radiation Exposure
1544	Poster Presentations 4	11 December 2025 Thursday	Qiao Zhi Chee	Use of Trametinib As Successful Salvage Therapy of Medically Refractory Hypertrophic Obstructive Cardiomyopathy in An Infant with Raf1-Related Noonan Syndrome
1546	Poster Presentations 1	8 December 2025 Monday	Aliya Kemal Ahsan	Early Outcomes of Tetralogy of Fallot Repair in Children with Or Without Transannular Patch Implantation and Monocusp Use



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1547	Poster Presentations 1	8 December 2025 Monday	Guillermo Larios	Behavior of Different Echocardiographic Cardiac Structures and Z-Scores Nomograms According To Nutritional Status in Pediatric Patients
1548	Poster Presentations 3	10 December 2025 Wednesday	Hannah Maher	Practice Review Rounds – An Innovation Combining Performance Assessment and Target-Based Care
1549	Poster Presentations 4	11 December 2025 Thursday	Naimisha Yenduri	Tracking Trajectory of Down Syndrome Chd Care At An Lmic Tertiary Center - Sociodemographic Barriers and Contemporary Outcomes.
1550	Poster Presentations 4	11 December 2025 Thursday	Yan Dang	Ultrasonic Classification Diagnosis of Kawasaki Disease Complicated with Coronary Aneurysms Based on Cbam-Alexnet
1551	Poster Presentations 3	10 December 2025 Wednesday	Fang Liu	Myocardial Ischemia in Kawasaki Disease: The Role of Coronary Artery Aneurysms with No-To-Mild Stenosis
1552	Poster Presentations 3	10 December 2025 Wednesday	Jayitri Mazumdar	Single Center Experience of Percutaneous Closure of Fontan Fenestration
1553	Poster Presentations 2	9 December 2025 Tuesday	Sara Daniela Borges Marques	Evaluating Neurodevelopmental Outcomes in Infant Ecmo Survivors
1554	Poster Presentations 1	8 December 2025 Monday	Jiaxi Huang	Effect of Atrioventricular Valve Intervention on Prognosis of Children with Single Ventricle Physiology
1555	Poster Presentations 4	11 December 2025 Thursday	Hoon Ko	The Long-Term Outcomes of Pulmonary Atresia with Intact Ventricular Septum Cohort From Korean Multi-Center Registry
1556	Poster Presentations 2	9 December 2025 Tuesday	Adabeyda Baez	Endovascular Occlusion of An Aortic Pseudoaneurysm After a Bentall Procedure in a Child with Cutis Laxa Syndrome
1557	Poster Presentations 1	8 December 2025 Monday	Pooja Sinha	Beyond The Protocol: Cmr in Pediatric Cardiology - Answering Specifics, Overcoming Constraints, Maximizing Resources
1558	Poster Presentations 1	8 December 2025 Monday	Fang Liu	Clinical Use of Rivaroxaban in Chinese Children with Giant Coronary Artery Aneurysms After Kawasaki Disease: a Pilot Cohort Study
1559	Poster Presentations 4	11 December 2025 Thursday	Jonathan Choo	Spontaneous Regression of a Large Pericardial Effusion Associated with Fetal Ventricular Diverticulum and Ventricular Septal Aneurysm



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1560	Poster Presentations 1	8 December 2025 Monday	Dr Sunanda Ghosh	A Comparative Study To Evaluate Radiation Exposure in Patent Ductus Arteriosus Device Closure By Conventional Method and Echocardiography Guided Method- An Experience From Eastern India
1561	Poster Presentations 4	11 December 2025 Thursday	Sahithi Bhavana	Socioeconomic Determinants of Health and Quality of Life in Pediatric Congenital Heart Disease: a Summary Review of Cardiostart International Surgical Missions
1562	Poster Presentations 1	8 December 2025 Monday	Murat Muhtar Yilmazer	A Rare Presentation of Cockayne Syndrome: Dilated Cardiomyopathy in An Infant
1563	Poster Presentations 3	10 December 2025 Wednesday	Dimah Azizi	Paediatric Emergency Cardiac Transfers: Influence of Antenatal Diagnosis and Changing Diagnostic Spectrum with Age.
1564	Poster Presentations 1	8 December 2025 Monday	Amit Kumar Pandey	Balloon Pulmonary Valvuloplasty (Bpv) As a Palliative Strategy in Adolescents and Adult Cchd Patients.
1565	Poster Presentations 2	9 December 2025 Tuesday	Renata Mattos Silva	Device-Induced Sustained Tachycardia in Percutaneous Closure of Asd
1566	Poster Presentations 3	10 December 2025 Wednesday	Nadeen Eltoukhy	Interventional Nutritional Rehabilitation Regimen Impact on Myocardial Function Indices in Infants with Inter Ventricular Septal Defec (Vsd)T
1567	Poster Presentations 2	9 December 2025 Tuesday	Alisa Lu	Congenital Heart Disease in Pediatric Patients with Liver Disease: a Single Center Experience
1570	Poster Presentations 4	11 December 2025 Thursday	Howaida El-Said	Transcatheter Closure of Large Pdas (>3.4 Mm) in Premature Infants: a Multi-Center Analysis
1571	Poster Presentations 2	9 December 2025 Tuesday	Denya Sánchez-Quintero	Extracorporeal Resuscitation in a Pediatric Out-Of-Hospital Cardiac Arrest: a Feasible Strategy in a Developing Country?
1572	Poster Presentations 3	10 December 2025 Wednesday	Grynblat Julien	Pulmonary Hypertension in Patients Carrying Flna Loss-Of-Function Variants
1573	Poster Presentations 1	8 December 2025 Monday	Mahrus Abdur Rahman	Arrhythmia and Valve Regurgitation Following Retrograde Approach Transcatheter Closure of Ventricular Septal Defect
1574	Poster Presentations 4	11 December 2025 Thursday	Natalie Wilson	Transforming Pediatric Cardiac Care: Enhancing Health Outcomes with Child Life Specialist Support



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1575	Poster Presentations 3	10 December 2025 Wednesday	Julien Grynblat	Pulmonary Hypertension in Patients with Noonan Syndrome
1577	Poster Presentations 1	8 December 2025 Monday	Samuel Alejandro Jiménez-Pérez	Aortic Root Mycotic Aneurysm in a Pediatric Patient with a History of Surgically Corrected Congenital Heart Disease: The Challenges in The Surgical Treatment
1578	Poster Presentations 1	8 December 2025 Monday	Renata Mattos Silva	Brachiocephalic Trunk Anomaly As a Differential Diagnosis of Patent Ductus Arteriosus in a Patient with Down Syndrome
1579	Poster Presentations 2	9 December 2025 Tuesday	Andie Hayward	Neonatal Abstinence Syndrome Education in The Cardiac Critical Care Unit
1580	Poster Presentations 4	11 December 2025 Thursday	Jimena Jiménez-Martínez	The Lugones Procedure for Scimitar Syndrome Repair Through Right Axillary Thoracotomy: Initial Experience
1581	Poster Presentations 3	10 December 2025 Wednesday	Inger Norlyk Sheyanth	New Insights on Central and Peripheral Lymphatic Dysfunction in Noonan Syndrome
1582	Poster Presentations 3	10 December 2025 Wednesday	Lamk Kadiyani	Postoperative Residual Pah in a Child with Asd - a Diagnostic Odyssey
1583	Poster Presentations 3	10 December 2025 Wednesday	Charlotte Leclercq	Liver Anomalies in Patients with Congenital Heart Disease
1584	Poster Presentations 4	11 December 2025 Thursday	Pawel Skorek	The Adult Fontan Challenge: Insights From a Cracow Single-Center Study
1585	Poster Presentations 3	10 December 2025 Wednesday	Rebecca Hulbert	Investigating Cardiovascular Phenotypes in Down Syndrome Using Induced Pluripotent Stem Cell-Derived Cardiomyocytes
1586	Poster Presentations 4	11 December 2025 Thursday	Anne Dipchand	Self-Selected Transition Goals: a Tool for Adolescent Heart Transplant Recipients in Preparation for Transition To Adult Care
1587	Poster Presentations 1	8 December 2025 Monday	Jeffrey Salomon	Beat To Bowel: Exposure of Pediatric Cardiac Surgical Stool To Porcine Organoids After Cardiopulmonary Bypass
1588	Poster Presentations 4	11 December 2025 Thursday	Ana Laura Serrano Salas	Treatment of Dysautonomic Syndrome in Children in The Post-Pandemic Era



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1590	Poster Presentations 2	9 December 2025 Tuesday	Emily Tai	Improving Post-Operative Communication for Pediatric Cardiac Surgery: a Quality Improvement Initiative
1591	Poster Presentations 4	11 December 2025 Thursday	Karina Macintyre	Supporting Infant Development in The First Year of Life Through Nursing Education in The Cardiac Critical Care Unit
1592	Poster Presentations 1	8 December 2025 Monday	Pierre Maminirina	A New Technique for Minimally Invasive Sternotomy Using The Alexis O Wound Protector Retractor in Pediatric Cardiac Surgery
1593	Poster Presentations 1	8 December 2025 Monday	Jayitri Mazumdar	A Study on Clinico-Epidemiological Profile and Outcome of Neonates Undergoing Pda Stenting As a First Stage Palliation for Complex Congenital Heart Disease
1594	Poster Presentations 1	8 December 2025 Monday	Peter Pastuszko	Brain Apoptotic Proteomic Response To Hypoxia and Extracorporeal Membrane Oxygenation Recovery in a Neonatal Porcine Model.
1595	Poster Presentations 1	8 December 2025 Monday	Sara Elena Mendoza	Conversion From Single-Ventricle To Biventricular Circulation in a Biglenn with Iliac-Ivc Homograft.
1596	Poster Presentations 3	10 December 2025 Wednesday	Joanna Kwiatkowska	Pediatric Pulmonary Arterial Hypertension in Poland: Insights From The Bnp-Pl Registry
1597	Poster Presentations 4	11 December 2025 Thursday	Pierre Maminirina	Valve Sparing Root Replacement After Ross Procedure : a Monocentric Retrospective Study
1598	Poster Presentations 4	11 December 2025 Thursday	Nicolò Vitale	Tetralogy of Fallot Correction with Concomitant Slide Tracheoplasty: Is It Safe and Effective?
1599	Poster Presentations 2	9 December 2025 Tuesday	Nicolò Vitale	Gooseneck Deformity and Left Ventricular Outflow Tract Obstruction After Complete Atrio-Ventricular Septal Defect Repair. How To Manage
1600	Poster Presentations 3	10 December 2025 Wednesday	Katarzyna Gendera	Percutaneous Closure of a Left Ventricular Pseudoaneurysm Using An Ado Ii Occluder in An Adult Patient Shortly After Mitral Valve Replacement
1602	Poster Presentations 3	10 December 2025 Wednesday	Ceit Jesmont	Retrospective Cohort Study on Transcatheter Pda Closure in Neonates & 4Kg: Advancing Our Understanding Through Clinical Insights
1603	Poster Presentations 1	8 December 2025 Monday	Diana Thomas	Augmented Risk Assessment for Congenital Heart Surgery: a New Predictive Tool for Low-Resource Settings



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1604	Poster Presentations 1	8 December 2025 Monday	Ceit Jesmont	“Full Metal Jacket” Ductal Stenting in a Neonate with a Long Tortuous Arterial Duct
1605	Poster Presentations 3	10 December 2025 Wednesday	Salaam Sallaam	Increasing Patient Portal Activation At a Rural Pediatric Clinic Using a Quality Improvement Approach
1606	Poster Presentations 3	10 December 2025 Wednesday	Krista Taivassalo	Preterm Birth Is Associated with Long-Term Autonomic Cardiac Dysfunction: Evidence From 24-Hour Elecrocardiogram Heart Rate Variability
1607	Poster Presentations 2	9 December 2025 Tuesday	Rafal Berger	Incidence of Mediastinitis After Delayed Closure of Sternum After Pediatric Cardiac Surgery
1610	Poster Presentations 4	11 December 2025 Thursday	Natalie Craik	Successful Mechanical Thrombectomy in Pediatric Patient with Berlin Lvd and Suspected Mitochondrial Myopathy.
1611	Poster Presentations 2	9 December 2025 Tuesday	Michal Galeczka	Fracture of Bioprosthetic Valve in The Pulmonary Position: Timing and Considerations for Subsequent Valve Implantation
1612	Poster Presentations 1	8 December 2025 Monday	Rafal Berger	Cardiac Surgery in Adults with Congenital Heart Disease: a Single Center Experience
1613	Poster Presentations 3	10 December 2025 Wednesday	Lucrecia Mata	Prenatal Diagnosis of a Giant Left Ventricular Diverticulum: a Case Report
1614	Poster Presentations 4	11 December 2025 Thursday	Alejandra Iturralde	Vena Contracta To Mitral Annulus Diameter Ratio: a Novel Parameter for Assessing Mitral Regurgitation Severity in Pediatric Patients
1615	Poster Presentations 2	9 December 2025 Tuesday	Yoichiro Ishii	Comparison of 3D Echocardiographic Ventricular Volume and Function with Cardiac Mri in Patients with Congenital Heart Disease
1616	Poster Presentations 2	9 December 2025 Tuesday	Shaimaa Rakha	Fetal Echocardiography Utilization for Detecting Fetal Congenital Heart Diseases in Assisted Conception Pregnancies: a Single Centre Experience From Egypt
1617	Poster Presentations 3	10 December 2025 Wednesday	Kristina Woodis	Novel Technology Enhances Assessment of Dysmorphia in Patients with Congenital Heart Disease in Marrakech, Morocco
1618	Poster Presentations 4	11 December 2025 Thursday	Sultan Zamzami	Tricuspid Valve Leaflet Morphology in Hypoplastic Left Heart Syndrome: Comparison To The Normal Heart and Impact of Morphology on Valve Function



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1619	Poster Presentations 2	9 December 2025 Tuesday	Samreen Ali	Double Bonanza Or Double Trouble? Combined Heart-Kidney Transplantation in a Failing Fontan Patient with Ventricular Assist Device
1620	Poster Presentations 4	11 December 2025 Thursday	Daniela Jimenez	Surgical Site Infection in Delayed Sternal Closure in Pediatric Cardiac Surgery and Its Risk Factors: Experience of a Center in Chile
1621	Poster Presentations 4	11 December 2025 Thursday	Savorgnan Fabio	Relationship Between Low Cardiac Output and Fever in Single Ventricle Patients in The First 72 Hours Post Operative Surgery
1622	Poster Presentations 4	11 December 2025 Thursday	Joanne Chiu	Understanding Current National Practices, Variations, and Attitudes Across Pediatric Subspecialties in Fetal Cardiac Counseling
1623	Poster Presentations 4	11 December 2025 Thursday	Joanne Chiu	Thematic Analysis of Self-Reported Pediatric Cardiology Prenatal Counseling Content
1624	Poster Presentations 3	10 December 2025 Wednesday	Mildreth Guadalupe Albores Valenti.	Outcome on The Heart Transplantation of a Dilated Cardiomyopathy in a Children with Mutation Tnnt2
1626	Poster Presentations 3	10 December 2025 Wednesday	Jung Yoon Kim	Mid-Term Outcome of Pulsta New Self Expandable System for Percutaneous Pulmonary Valve Implantation in The Native Right Ventricular Outflow Tract Dysfunction in a Single Center
1630	Poster Presentations 2	9 December 2025 Tuesday	Jack Luxford	Echocardiographic Assessment of Ventricular Performance During Extra-Corporeal Membrane Oxygenation Weaning in Children: An Exploratory Study
1631	Poster Presentations 2	9 December 2025 Tuesday	Tanya Badal	Detailed Characterisation of The Burden of Congenital Heart Disease in Over 1,600 Australian Subjects
1632	Poster Presentations 2	9 December 2025 Tuesday	Zineb El Hasnaoui	Cardiac Tamponade Revealing Systemic Lupus Erythematosus: a Case Report
1633	Poster Presentations 2	9 December 2025 Tuesday	Jung Yoon Kim	Early Detection of Occult Diastolic Dysfunction in a Fontan Circulation Using a Rapid Volume Expansion Test
1634	Poster Presentations 1	8 December 2025 Monday	Paul Johnny Diaz	Diagnosis and Interventional Management of Pulmonary Arteriovenous Malformation Presenting As New Onset Cyanosis in a Pre-Adolescent Female



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1635	Poster Presentations 4	11 December 2025 Thursday	Mohamad Kaddour	The Effect of Blalock-Taussig Shunt Size on Pulmonary Artery Growth and Tricuspid Regurgitation At The Time of Fontan Completion
1637	Poster Presentations 3	10 December 2025 Wednesday	Vijay Govindarajan	Multi-Physical Computational Methods To Inform Clinical Decision-Making in Fontan Management and Toward Personalization
1638	Poster Presentations 4	11 December 2025 Thursday	Itzel Italivi Roca Galina	Recurrent Syncope Secondary To Ventricular Tachycardia in An Adolescent: Case Report and Literature Review
1639	Poster Presentations 2	9 December 2025 Tuesday	Kristian Lawrence Rubiano	Inside Out: a Rare Case of Thoracic Ectopia Cordis
1640	Poster Presentations 3	10 December 2025 Wednesday	Kyung-Jin Ahn	Late Arrhythmias Following Fontan Completion: Insights From a Korean Multicenter Fontan Registry of Over 1000 Extracardiac Conduit Surgeries
1641	Poster Presentations 3	10 December 2025 Wednesday	Xinjie Lin	Global Burden, Regional and Age-Specific Difference, and Temporal Trends of Intellectual Developmental Disability Attributable To Congenital Heart Disease, 1990-2021: a Systematic Analysis for The Global Burden of Disease Study 2021
1642	Poster Presentations 1	8 December 2025 Monday	Mildreth Guadalupe Albores Valenti.	Bilateral Bidirectional Cavopulmonary Derivation To Biventricular Physiology: Is It Possible?
1644	Poster Presentations 3	10 December 2025 Wednesday	Nishant Patel	Lcn2 Modulates Brain Injury Under Chronic Hypoxia: Insights From a Congenital Heart Disease Model
1645	Poster Presentations 3	10 December 2025 Wednesday	Julie Biller	It'S Not The Heart: When Plastic Bronchitis Is Not Due To Heart Disease
1646	Poster Presentations 2	9 December 2025 Tuesday	Pavel Teplov	Experience of Surgical Treatment of Infective Endocarditis in Children At The Federal Center for Cardiovascular Surgery, Krasnoyarsk
1647	Poster Presentations 4	11 December 2025 Thursday	Kerry Wong	Severely Elevated Cholesterol in a Patient with Alagille Syndrome with Rapid Resolution Post Liver Transplantation
1648	Poster Presentations 2	9 December 2025 Tuesday	Srujan Reddy Salukuti	Novel Transcatheter Vsd Closure for Antegrade Flow Occlusion in High-Risk Fontan Candidate with Tricuspid Atresia: a Case Report



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1649	Poster Presentations 3	10 December 2025 Wednesday	Rohit Loomba	Intravenous Sotalol in Pediatric Intensive Care Patients with and Without Congenital Heart Disease: Hemodynamic and Antiarrhythmic Effects
1650	Poster Presentations 2	9 December 2025 Tuesday	Craig Sable	Enhancing Machine Learning Detection of Rheumatic Heart Disease with Artificial Intelligence-Driven Synthesis of Pathological Dual-Channel Color Doppler Echocardiograms
1652	Poster Presentations 3	10 December 2025 Wednesday	Jason Breithaupt	Right Ventricular (Rv) Metabolic Derangements in Murine Cardiac Transplant: Identifying Opportunities for Optimization of Metabolism During Cardiac Preservation
1653	Poster Presentations 3	10 December 2025 Wednesday	Soo-Jin Kim	Pulmonary Vasodilator Therapy in Patients with Fontan Circulation: a Meta-Analysis
1654	Poster Presentations 1	8 December 2025 Monday	Alejandra Iturralde-Chavez	Analysis of Left Atrioventricular Mechanics in The Pediatric Population with Hypertrophic Cardiomyopathy
1655	Poster Presentations 1	8 December 2025 Monday	Matheus Lima Diniz Araujo	Automated Heart-Sound Quality Evaluation Using Data Augmentation and Deep Learning
1656	Poster Presentations 4	11 December 2025 Thursday	Pavel Teplov	Surgical Treatment of Aortic Stenosis in Children
1657	Poster Presentations 4	11 December 2025 Thursday	Bridget R. O'Malley	Prenatal and Maternal Contributors To Congenital Heart Disease Recurrence.
1658	Poster Presentations 4	11 December 2025 Thursday	Daniela Martinez Corona	When The Aorta Fails: a Case of Postoperative Type B Aortic Dissection Following Bentall Surgery
1659	Poster Presentations 4	11 December 2025 Thursday	Dong Yaoyao	Trajectories of Pulse Oximetry Saturation Changes in Neonates At 0-4000 M Altitude Over 6-72 Hours After Birth
1660	Poster Presentations 1	8 December 2025 Monday	Keiko Uchida	A Novel Gonadal Mosaic Nkx2-5 Mutation in a Sibling Case of Atrioventricular Block with Left Ventricular Noncompaction
1661	Poster Presentations 2	9 December 2025 Tuesday	Ari Horton	How To Save Australians From Early Heart Attacks: Universal Child-Parent Screening for Familial Hypercholesterolaemia (Fh)



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1662	Poster Presentations 1	8 December 2025 Monday	Balaganesh Karmegaraj	Does 3D/4D Fetal Echocardiography Improve Diagnostic Accuracy in Fetuses with Congenital Heart Disease Compared To Conventional 2D Fetal Echocardiography?
1663	Poster Presentations 3	10 December 2025 Wednesday	Jan Nathaniel Simon	Multi-Valvular Infective Endocarditis in a 1 Year Old Female: a Case Report
1664	Poster Presentations 1	8 December 2025 Monday	Alexis Palacios Macedo	Ascending Sliding Arch Aortoplasty for The Treatment of Coarctation of The Aorta with Hypoplastic Aortic Arch. Long Term Clinical and Imaging Follow-Up
1665	Poster Presentations 4	11 December 2025 Thursday	Leslie Allison Morin	Total Cavopulmonary Procedure in 14-Year Old Male with Tricuspid Valve Atresia Type Ib
1667	Poster Presentations 2	9 December 2025 Tuesday	Aya Nakazuru	Existential Experiences of Children Living with Congenital Heart Disease: a Scoping Review
1669	Poster Presentations 1	8 December 2025 Monday	Maria Malaya Dorotan-Guevara	A Case Report on Subacute Myocarditis with Recurrent Relapsing Dress
1670	Poster Presentations 2	9 December 2025 Tuesday	Karen Eagleson	Embedding Consumer and Healthcare Provider Perspectives in Cardiac Neurodevelopmental Resources in Queensland, Australia
1671	Poster Presentations 3	10 December 2025 Wednesday	Jin Ah Kim	Pregnancy Outcomes in Women with Fontan Circulation: a Systematic Review and Meta-Analysis
1672	Poster Presentations 1	8 December 2025 Monday	Weili Yan	Cardiometabolic Risk Screening and Management in School-Age Children: a Real-World Implementation Study
1673	Poster Presentations 3	10 December 2025 Wednesday	Yi Zhang	Oscillometric Blood Pressure Percentiles By Age and Height for Non-Overweight Chinese Children and Adolescents: Analysis of a Nationwide Child and Adolescent Cardiovascular Health Study
1674	Poster Presentations 4	11 December 2025 Thursday	Hani Siddeek	The Impact of Stage Ii Palliation on Tricuspid Regurgitation and Reverse Right Ventricular Remodeling in Hypoplastic Left Heart Syndrome, a Single Ventricle Reconstruction Trial Analysis
1675	Poster Presentations 4	11 December 2025 Thursday	Wenbo Zhang	Short-Term Outcome of Inter-Facility Transfer for Children Undergoing Extracorporeal Membrane Oxygenation in East China



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1676	Poster Presentations 2	9 December 2025 Tuesday	Yuki Kawasaki	Predictive Utility of Perfusion Pressure in Late Post-Fontan Patients
1677	Poster Presentations 1	8 December 2025 Monday	Darren Tan	Determining a Practical and Feasible Pathway for Neurodevelopment Care for Western Australian Children with Congenital Heart Disease
1678	Poster Presentations 2	9 December 2025 Tuesday	Mahesh Kappanayil	From 3D-Printing To Extended Reality: The Evolving Role of Immersive Technologies in Cardiac Decision-Making At a Point-Of-Care 3D-Lab in Tertiary Care Center
1679	Poster Presentations 2	9 December 2025 Tuesday	Ari Horton	Healthy Hearts Victoria: An Integrated Heart Health Education and Screening Program for Indigenous Students in Victoria
1680	Poster Presentations 4	11 December 2025 Thursday	Sakthi Saravanan	Trans-Catheter Surgical Preparation of Tetralogy of Fallot Patients with Extreme Hypoxia
1681	Poster Presentations 1	8 December 2025 Monday	Nikhil K Sunil	Clinical and Echocardiographic Profile of Pediatric Cardiomyopathies in Children in a Tertiary Care Centre in India
1682	Poster Presentations 2	9 December 2025 Tuesday	Winda Azwani	Multidisciplinary Strategy for Accelerated Recovery After Coarctation Repair: Insights From a Single-Center Study in Indonesia
1683	Poster Presentations 2	9 December 2025 Tuesday	Seong Ho Kim	Early Detection of Occult Diastolic Dysfunction in a Fontan Circulation Using a Rapid Volume Expansion Test
1684	Poster Presentations 2	9 December 2025 Tuesday	Armstrong Kathryn	Evaluation of Telemedicine Practices in An Ambulatory Cardiology Program During a 6-Year Period Bracketing The Covid-19 Pandemic
1685	Poster Presentations 3	10 December 2025 Wednesday	Kyung-Jin Oh	Optimal Strategy for Thromboprophylaxis in Fontan Circulation: a Systematic Review and Meta-Analysis with a Focus on Ethnic Differences
1686	Poster Presentations 1	8 December 2025 Monday	Sananda Mukherjee	An Extremely Rare Case of Right Ventricular Myxoma in a Young Male
1688	Poster Presentations 2	9 December 2025 Tuesday	Tadashi Inoue	Genetic Background of Persistent Truncus Arteriosus and Pulmonary Atresia with Ventricular Septal Defect in Japanese Population



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1689	Poster Presentations 2	9 December 2025 Tuesday	Najma Patel	Evaluation of Blood Pressure in Patients After Stent Implantation of Coarctation of Aorta: Is Resting Blood Pressure Measurement Sufficient
1691	Poster Presentations 2	9 December 2025 Tuesday	Gary Sholler	Enhancing The Model of Cardiac Neurodevelopmental Care Across Childhood in New South Wales, Australia- Neurochd-Nsw
1692	Poster Presentations 4	11 December 2025 Thursday	Javier De La Cruz Pelayo	Total Anomalous Pulmonary Venous Connection Without Asd. a Case Report of Child with 3 Years Old.
1693	Poster Presentations 1	8 December 2025 Monday	Mohammed Mujahed	Candida Infective Endocarditis Among Pediatric Age Group: Single Center Experience
1694	Poster Presentations 2	9 December 2025 Tuesday	Yaping Mi	Clinical Evaluation of Cardiac Catheterization in Cardiac Intensive Care Unit During The Early Postoperative Period for Congenital Heart Disease
1695	Poster Presentations 2	9 December 2025 Tuesday	Julie Wacker	Liver Transplantation for Pediatric Portopulmonary Hypertension
1696	Poster Presentations 1	8 December 2025 Monday	Michelle Dacosta	Asd Closure Via Axillary Approach
1697	Poster Presentations 1	8 December 2025 Monday	Charles Larson	Bridging Health and Design: Developing Educational Tools for Congenital Heart Disease
1698	Poster Presentations 1	8 December 2025 Monday	Jingliang Shuai	Associations of Prenatal Metal Exposure with Fetal Congenital Heart Defects and Mediation By Red Blood Cell Folate
1700	Poster Presentations 1	8 December 2025 Monday	Yağmur Damla Önal	A Four-Year Retrospective Analysis of Foetal Cardiology Referrals Based on National Foetal Anomaly Screening Criteria in Wales
1701	Poster Presentations 4	11 December 2025 Thursday	Srujan Salukuti	Seizures That Weren'T - Uncovering Hidden Cardiac Channelopathy
1702	Poster Presentations 2	9 December 2025 Tuesday	Srujan Salukuti	Dual Trouble of Tachy-Bradyarrhythmia in Brugada Syndrome
1703	Poster Presentations 2	9 December 2025 Tuesday	Xiaomin Tang	Knowledge, Attitudes, and Practices Towards Cardiac Rehabilitation Among Parents of Children with Congenital Heart Disease: a Cross-Sectional Study



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1704	Poster Presentations 1	8 December 2025 Monday	Yu Jin	Acute Kidney Injury in Pediatric Postcardiotomy Extracorporeal Membrane Oxygenation: Comparison and Risk Factor Analysis of Prifle, Kdigo, and Rock Definitions
1705	Poster Presentations 4	11 December 2025 Thursday	Ju Ryoung Moon	Psychological and Patient-Reported Outcomes Before and During The Covid-19 Pandemic: a Subanalysis of South Korean Data From The Approach-Is II Study
1707	Poster Presentations 1	8 December 2025 Monday	Tanya Rachel Isaacs	Contemporary Outcomes of Restrictive Perimembranous and Subpulmonic Ventricular Septal Defects Beyond Infancy
1708	Poster Presentations 1	8 December 2025 Monday	Diego Rodríguez-Alvirde	"Rethinking The Graft: a Boot-Shaped Approach To The Fontan Procedure in Heterotaxy Syndrome"
1709	Poster Presentations 3	10 December 2025 Wednesday	Song Yi Nam	Psychological and Patient-Reported Outcomes During The Covid-19 Pandemic: Predictive Factors From The Korean Subcohort of The Approach-Is II Study
1710	Poster Presentations 1	8 December 2025 Monday	MαMi Takeoka	Bmpr2 Mutation Adversely Impacts The Course of Perinatal Lung Injury and Postnatal Growth in Rats with Intrauterine Growth Restriction.
1711	Poster Presentations 2	9 December 2025 Tuesday	Yalan Dou	Evidence-Based Practice Guideline for Screening Obesity-Related Cardiometabolic Risk Using Waist-To-Height Ratio in Chinese School-Aged Children and Adolescents
1712	Poster Presentations 1	8 December 2025 Monday	In Suk Sol	Clinical Efficacy of Bosentan in Patients with Pulmonary Arterial Hypertension Following Transcatheter Closure of Atrial Septal Defects
1713	Poster Presentations 1	8 December 2025 Monday	Niamh Murphy	An Unusual Finding of a Right Sided Cervical Aortic Arch in The Postnatal Period
1714	Poster Presentations 1	8 December 2025 Monday	Hsiao-Ling Yang	Assessment of Oral Feeding Skills and Related Factors in Infants with Congenital Heart Disease Undergoing Cardiac Surgery
1715	Poster Presentations 2	9 December 2025 Tuesday	Balaji Srimurugan	Decision Making in Complex Congenital Heart Defects Using Extended Reality - Contemporary Experience From a Low-Resource Center with Dedicated Extended Reality Laboratory



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1716	Poster Presentations 4	11 December 2025 Thursday	Yuanchen He	The Association Between Periconceptional Parental Folate Status and Offspring Congenital Heart Disease: a Prospective Cohort Study
1717	Poster Presentations 2	9 December 2025 Tuesday	Sip Wijchers	Growing Into Avnrt: Epidemiologic Evolution of Pediatric Arrhythmias By Age
1718	Poster Presentations 4	11 December 2025 Thursday	Sezen Ugan Atik	Use of Transcatheter Valves in The Tricuspid and Mitral Positions
1719	Poster Presentations 3	10 December 2025 Wednesday	Sip Wijchers	Pulsed Field Ablation for Accessory Pathway in a Giant Right Atrial Appendage Aneurysm: a First-In-Child Case
1720	Poster Presentations 1	8 December 2025 Monday	Pawel Czesniewicz	Clinical Benefits of Mapcas Embolization Prior To Fontan Completion
1721	Poster Presentations 3	10 December 2025 Wednesday	Patrizio Moras	Prenatal Detection of Vascular Rings with Deep Learning: Performance of a Convolutional Neural Network Model
1722	Poster Presentations 4	11 December 2025 Thursday	Palina Marakhouskaya	Transcatheter Pulmonary Valve Implantation for Adult Congenital Heart Defects: Selecting Candidates Using Ct.
1723	Poster Presentations 2	9 December 2025 Tuesday	Mudasiru Salami	Impact of Atrioventricular Valve Reinterventions on Long-Term Outcome After Complete Atrioventricular Septal Defect Repair
1724	Poster Presentations 2	9 December 2025 Tuesday	Exa Mejias	Complete Trisomy 8 and Truncus Arteriosus: a Case Report of a Live-Born Infant with a Rare Cardiac Anomaly
1725	Poster Presentations 2	9 December 2025 Tuesday	Lianyi Wang	Evaluation of Cardiac Function in Functional Single Ventricle By Speckle Tracking Imaging and Ventricular Arterial Coupling
1726	Poster Presentations 3	10 December 2025 Wednesday	Edward Peng	Restrictive Right Ventricular Physiology Early After Tetralogy of Fallot Repair – Prevalence in Contemporary Era and Impact on Surgical Outcome
1727	Poster Presentations 4	11 December 2025 Thursday	Palina Marakhouskaya	Tracheal Lumen in Vascular Rings: Ct Predictors for Surgical Management.
1728	Poster Presentations 2	9 December 2025 Tuesday	Patrizio Moras	Echocardiographic Assessment of Cardiac Phenotype Predicts Complications and Guides Intensive Care Management Following Pulmonary Valve Balloon Dilation in Neonates with Pulmonary Atresia/Critical Pulmonary Stenosis with Intact Ventricular Septum



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1729	Poster Presentations 3	10 December 2025 Wednesday	Mahesh Kappanayil	Novel Extended Reality Technology for Multiplayer Collaboration and Knowledge Sharing - International Feasibility Study
1730	Poster Presentations 1	8 December 2025 Monday	Shweta Sharma	Assessment of Cardiorespiratory Fitness in Children Who Have Undergone Primary Arterial Switch Operation, in Long Term" -A Pilot Study
1732	Poster Presentations 2	9 December 2025 Tuesday	Ross Foley	Cost-Effective 3D Printed Heart Models in Surgical Planning and Simulation of Double Outlet Right Ventricle
1733	Poster Presentations 4	11 December 2025 Thursday	Mirthe E.M. Van Der Meijden	The Effect of Perioperative Sodium Change on White Matter Microstructural Development and Brain Injury in Neonatal Critical Congenital Heart Disease
1735	Poster Presentations 2	9 December 2025 Tuesday	Magdalena Czabon	Impact of Rvoto Repair Strategies in Patients with Tetralogy of Fallot on Cardiac MRI Parameters
1736	Poster Presentations 2	9 December 2025 Tuesday	Ed Peng	Evaluation of Surgical Outcome Encompassing Pain and Comfort Scores in Children Undergoing Minimally Invasive Surgery for Atrial Septal Defect
1737	Poster Presentations 2	9 December 2025 Tuesday	Jiayu Wang	Incidence of Fetal and Neonatal Congenital Heart Disease in Shanghai: a Retrospective Cohort Study
1738	Poster Presentations 1	8 December 2025 Monday	Chun-Lok Ho	Aortic Atresia with Ventricular Septal Defect and Normal-Sized Left Ventricle Mimicking Truncus Arteriosus: a Case Report
1739	Poster Presentations 4	11 December 2025 Thursday	Horacio Márquez-González	Social Determinants of Health and Their Impact on Transitional Care in Adults with Congenital Heart Disease
1740	Poster Presentations 3	10 December 2025 Wednesday	Horacio Márquez	Maternal and Fetal Outcomes in Women with Congenital Heart Disease: a Single-Center Experience
1741	Poster Presentations 4	11 December 2025 Thursday	Lamk Kadiyani	To Study Differences in Various Clinical, Biochemical, and Imaging Parameters in Patients with Ebstein's Anomaly Requiring Surgery Versus Those Not Requiring Surgery
1742	Poster Presentations 3	10 December 2025 Wednesday	Orla Megraw	Improving Life Expectancy and Quality of Life for Children Born with Down Syndrome, Developing Best Practice Guidelines in Response To Changing Patterns in Diagnosis, Treatment and Survival.



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1743	Poster Presentations 3	10 December 2025 Wednesday	Ed Peng	Quantitative Analysis of Aortic Valve Geometry in Children with and Without Congenital Aortic Valve Disease.
1744	Poster Presentations 2	9 December 2025 Tuesday	Alisa Limsuwan	Impact of 2022 Esc/Ers Guidelines on Pediatric Pulmonary Hypertension Diagnosis and Management
1745	Poster Presentations 4	11 December 2025 Thursday	Zhanhao Su	Temporal Trends in Surgical Outcomes of Adult Congenital Heart Disease in China During 2009-2023: a Retrospective Analysis From Guangdong Provincial People'S Hospital
1746	Poster Presentations 3	10 December 2025 Wednesday	Muneera Rasheed	Exploring The Effects of Psychosocial Interventions on Mental Status in Pediatric Congenital Heart Defects in a Tertiary Care Hospital in Pakistan
1747	Poster Presentations 3	10 December 2025 Wednesday	Jonathan Choo	Legal Cases in Pediatric Medicine and Cardiology in Singapore – a 10 – Year Review
1748	Poster Presentations 2	9 December 2025 Tuesday	Niharika Karandikar	Efficacy of Ai-Powered Digital Stethoscope in Detecting Congenital Heart Disease: a Comparative Study in a Low and Middle Income Country Setting
1750	Poster Presentations 2	9 December 2025 Tuesday	Horacio Márquez-González	Effects of Optimized Heart Failure Therapy in Patients with Congenital Heart Disease and a Systemic Right Ventricle
1752	Poster Presentations 4	11 December 2025 Thursday	Edwin Francis	Transcatheter Fontan Completion in Surgically Unprepared Case Following Glenn : Revolutionising Paediatric Cardiology
1753	Poster Presentations 3	10 December 2025 Wednesday	Min Bao	Quantifying Coronary Recovery Potential in Kawasaki Disease Through Precision Z-Score Stratification: a Chinese Population Study
1754	Poster Presentations 4	11 December 2025 Thursday	Annu Jose	Two Birds and a Stone : Transcatheter Treatment of Svc To Pv Fistula and Svc Stenosis
1755	Poster Presentations 1	8 December 2025 Monday	Maria Teresa Renteria Quiñones	Acute Abdomen Secondary To Septic Embolism in a Patient with Staphylococcus Lugdunensis Endocarditis
1756	Poster Presentations 3	10 December 2025 Wednesday	Anna Mazurek-Kula	Stenting of Obstructed Fontan Conduit
1757	Poster Presentations 2	9 December 2025 Tuesday	Niharika Karandikar	Heart Rate Variability As a Prognostic Marker in Pediatric Pulmonary Arterial Hypertension- a Prospective Observational Study



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1758	Poster Presentations 3	10 December 2025 Wednesday	Caitlin-Joy Meyer	Persisting Group a Streptococcal Antibodies in Rheumatic Heart Disease (Rhd): a Systematic Review
1759	Poster Presentations 1	8 December 2025 Monday	Guiming Yang	Characteristics of Electrocardiogram in Children with Fulminant Myocarditis
1761	Poster Presentations 3	10 December 2025 Wednesday	A. Chamith Gunasekara	Single Centre Use of Amplatzer Vascular Plug II in Device Closure of Pda in Small Babies.
1762	Poster Presentations 1	8 December 2025 Monday	Carolina Capuruco	A Rare Case of Ebstein'S Anomaly and Down'S Syndrome Diagnosed Intra Utero
1764	Poster Presentations 4	11 December 2025 Thursday	Cleonice Mota	Prenatal Diagnosis of Tachyarrhythmias and Postnatal Outcomes
1765	Poster Presentations 1	8 December 2025 Monday	Sayuki Koide	Achd Women'S Thoughts About Future Pregnancy and Childbirth
1766	Poster Presentations 4	11 December 2025 Thursday	Shigehito Baba	Successful Cardiac Resynchronization Therapy with Univentricular Pacing in a Patient with Intraventricular Dyssynchrony of a Single Ventricle: a Case Report
1767	Poster Presentations 1	8 December 2025 Monday	Carolina Capuruço	Borderline Right Ventricle in Dichorionic and Diamniotic Twins: Prenatal Diagnosis and Predictors of Biventricular Repair.
1768	Poster Presentations 1	8 December 2025 Monday	Cleonice Mota	Echocardiographic Prenatal Predictors Factors of Coarctation of Aorta
1769	Poster Presentations 2	9 December 2025 Tuesday	Cleonice Mota	Fetal Bradyarrhythmias: Perinatal Management and Cardiac Outcome
1770	Poster Presentations 1	8 December 2025 Monday	Anne Dipchand	An Exploration of Scar Management in Pediatric Heart Transplant: a Quality Improvement Project
1771	Poster Presentations 2	9 December 2025 Tuesday	Cleonice Mota	Fetal Echocardiography for Detection of Congenital Heart Diseases: Prevalence and Impact on Fetus Outcome
1772	Poster Presentations 1	8 December 2025 Monday	Taufiq Hidayat	Effect of Polymorphism of Gata Binding Protein 4 Gene and Insulin-Like Growth Factor-1 Protein Concentration in Ventricular Septal Defect At General Hospital Soetomo Surabaya Indonesia
1773	Poster Presentations 3	10 December 2025 Wednesday	Carolina Capururço	Multisystem Inflammatory Syndrome in Children (Mis-C) – a 24-Month Follow-Up.



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1774	Poster Presentations 3	10 December 2025 Wednesday	Amy Sanyahumbi	Relationship Between Acute Rheumatic Fever and Parasite Infection in Malawi (The Worm Heart Study)
1775	Poster Presentations 3	10 December 2025 Wednesday	Carolina Capuruço	Obstructive Hypertrophic Cardiomyopathy in Children
1776	Poster Presentations 3	10 December 2025 Wednesday	Carolina Capuruço	Prenatal Atrial Flutter: a Successfully Propafenone Treatment
1777	Poster Presentations 2	9 December 2025 Tuesday	Duck Woo Lee	Effects of Exercise Training in Patients with Fontan Circulation: a Meta-Analysis
1778	Poster Presentations 4	11 December 2025 Thursday	Koki Kiyomatsu	Two Cases of Catecholamine Cardiomyopathy Due To Pheochromocytoma and Paraganglioma with Different Clinical Course
1779	Poster Presentations 4	11 December 2025 Thursday	Cleonice Mota	Prenatal Diagnosis of Tumours and Postnatal Outcomes
1780	Poster Presentations 4	11 December 2025 Thursday	Rahmat Budi Kuswiyanto	The Effect of Transcatheter Closure in Children with Small Perimembranous Ventricular Septal Defect (Vsd) on Ventricular Structure and Function and Its Correlation To Matrix Metalloproteinase-9 and Tissue Inhibitor of Metalloproteinase-1
1782	Poster Presentations 2	9 December 2025 Tuesday	Guilherme Viotto	Fetal Diagnosis To Neonatal Rescue: Surgical Resection of a Giant Cardiac Tumor Within Hours of Birth
1783	Poster Presentations 2	9 December 2025 Tuesday	Naimisha Yenduri	Inflammatory Markers and Cardiac Biomarkers Following Pediatric Cardiac Surgery: How High Is Too High?
1785	Poster Presentations 2	9 December 2025 Tuesday	Wen Zhang	Impact of Aortic Valve Repair Techniques and Immediate Postoperative Results on Mid- To Long-Term Surgical Outcomes in Children
1786	Poster Presentations 2	9 December 2025 Tuesday	Min Bao	Cardiac Manifestations in Pediatric Hypereosinophilic Syndrome: Multimodal Echocardiography Delineates The Pericardial-Myocardial Injury Spectrum
1787	Poster Presentations 2	9 December 2025 Tuesday	Sarussawadee Thaloengsok	Incidence and Risk Factors of Reintervention and Outcome of Right Ventricle To Pulmonary Artery Conduit
1788	Poster Presentations 2	9 December 2025 Tuesday	Kaushik Jothinath	Developing a Scoring System for On-Table Extubation Following Pediatric Cardiac Surgery- Constructing The Framework with Multivariate Regression Models



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1790	Poster Presentations 2	9 December 2025 Tuesday	Alvaro Riojas Favero	Interventional Rescue of Critical Left Pulmonary Artery Stenosis After Tetralogy of Fallot Repair in An Infant
1791	Poster Presentations 3	10 December 2025 Wednesday	Krishnan Ganapathy Subramaniam	Right Atrial Appendage for Reconstruction of Pulmonary Valve : An Autologous Method of Providing Pulmonary Competence.
1792	Poster Presentations 3	10 December 2025 Wednesday	Abhinav Singh Chauhan	Pulmonary Wall Tissue for Aortic Arch Repair in Children with Coarctation and Interruption
1793	Poster Presentations 3	10 December 2025 Wednesday	Chun-Lok Ho	It Is More Blessed To Give Than To Receive - Myocardial Hypertrophy with Left Ventricular Outflow Tract Obstruction in a Premature Twin-Twin Transfusion Recipient - a Case Report
1794	Poster Presentations 2	9 December 2025 Tuesday	Usha Mk Sastry	Efficacy and Safety of Muscular Vsd Closure Using Konar-Mf™: Insights From a Pediatric Multicenter Cohort
1795	Poster Presentations 3	10 December 2025 Wednesday	Krishnan Ganapathy Subramaniam	Palliative Senning for Transposition Physiology : An Excellent Option for Late Presenting Transposition with Severe Pulmonary Artery Hypertension.
1796	Poster Presentations 1	8 December 2025 Monday	Elizabeth Miller	"A Call To Action" and a Global Nursing Response
1797	Poster Presentations 4	11 December 2025 Thursday	Camille-Marie Go-Cacanindin	Transhepatic Access for Radiofrequency Ablation in a Patient with Complex Cardiac Anatomy: a Case Report
1798	Poster Presentations 4	11 December 2025 Thursday	Ziyue Chen	Surgical Outcomes and Follow-Up of Slide Tracheoplasty in Children with Congenital Tracheal Stenosis and Concomitant Congenital Heart Disease
1799	Poster Presentations 3	10 December 2025 Wednesday	Cosimo Marco Campanale	Long-Term Follow-Up of Right Aortic Arch: Diagnosis, Management and Outcomes At "Bambino Gesù" Hospital in 30 Years.
1800	Poster Presentations 2	9 December 2025 Tuesday	Duck Woo Lee	Effects of Exercise Training in Patients with Fontan Circulation: a Systematic Review and Meta-Analysis
1801	Poster Presentations 1	8 December 2025 Monday	Abhinav Chauhan	Congenital Absent Sternum – Management in Neonate Using Chondral Flaps.
1803	Poster Presentations 4	11 December 2025 Thursday	Laylah Rykliif	Rheumatic Heart Disease in South Africa: The Impact of Three Decades of Democracy
1804	Poster Presentations 1	8 December 2025 Monday	Andrii Kurkevych	Absent Pulmonary Valve Syndrome in Fetuses: Anatomical Variants and Perinatal Outcomes



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1806	Poster Presentations 3	10 December 2025 Wednesday	Min Bao	Ostial Morphometry By Echocardiography Predicts Adverse Outcomes in Children with Anomalous Right Coronary Arteries
1807	Poster Presentations 3	10 December 2025 Wednesday	Yao Lin	Prognosis and Influencing Factors of Kawasaki Disease Induced Coronary Aneurysms in Children
1808	Poster Presentations 1	8 December 2025 Monday	Abhinav Singh Chauhan	Ebsteins Anomaly with Accessory Pathway : Intra Operative Ablation with Cone Repair.
1809	Poster Presentations 4	11 December 2025 Thursday	Hongkun Qing	Totally Thoracoscopic Warden Surgery for Partial Anomalous Pulmonary Venous Connection
1810	Poster Presentations 4	11 December 2025 Thursday	Krishnan Ganapathy Subramaniam	Vsd with Arch Interruption in Older Children - a Diagnostic and Management Dilemma.
1812	Poster Presentations 4	11 December 2025 Thursday	Chun-Lok Ho	Safety and Utility of Smartphone-Based Heart Monitors in Pediatric Patients with Cardiovascular Implantable Electronic Devices
1813	Poster Presentations 3	10 December 2025 Wednesday	Xucong Shi	Persistent Fifth Aortic Arch: Clinical Evidence Supporting Complete Resection To Prevent Restenosis
1814	Poster Presentations 3	10 December 2025 Wednesday	Maria Carolina Colucci	Perinatal Evaluation of Left Ventricular Diastolic Function in Neonates with Coarctation of The Aorta
1816	Poster Presentations 1	8 December 2025 Monday	Yessica C. Hernández-García	Criss-Cross Heart: An Unusual Cardiopathy. Case Series.
1817	Poster Presentations 4	11 December 2025 Thursday	Alwaleed Althobaiti	Short Term Outcomes of Minimally Invasive Approach for Repair of Congenital Heart Defects
1818	Poster Presentations 3	10 December 2025 Wednesday	Maria Carolina Colucci	Reliability of Left Atrial Speckle Tracing Analysis in The Evaluation of Left Ventricular Diastolic Function in Neonates
1819	Poster Presentations 1	8 December 2025 Monday	Leslie Allison Morin	Berry Syndrome Management in a Tertiary Hospital in The Philippines
1820	Poster Presentations 4	11 December 2025 Thursday	Yessica C. Hernández-García	Superior-Inferior Ventricles with Atrioventricular Discordance: Surgical Management - a Case Report.
1821	Poster Presentations 1	8 December 2025 Monday	John Kenjie Bernardo	Anomalous Origin of The Right Coronary Artery with Malignant Interatrial Course As a Rare Cause of Pediatric Chest Pain: a Case Report



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1822	Poster Presentations 1	8 December 2025 Monday	Mélody Schena	Collectgv: Overview of Perinatal Management of Fetuses with Isolated Transposition of The Great Arteries – a French Multicenter Retrospective Study
1824	Poster Presentations 4	11 December 2025 Thursday	John Kenjie Bernardo	Safety and Efficacy of Thyroid Hormone Supplement in Children Post Open Heart Surgery: a Systematic Review and Meta-Analysis of Randomized Controlled Trials
1825	Poster Presentations 3	10 December 2025 Wednesday	John Kenjie Bernardo	Massive Pericardial Effusion Secondary To Refeeding Syndrome: a Rare Association of Diseases
1826	Poster Presentations 4	11 December 2025 Thursday	Bhushan Chavan	Transcatheter Device Closure of Indirect Gerbode Defect : Procedural Outcomes and Intermediate Term Follow Up
1827	Poster Presentations 2	9 December 2025 Tuesday	John Kenjie Bernardo	Covid-19 Associated Myocarditis in Pediatric Patients Admitted At a Tertiary Government Hospital in The Philippines: a Descriptive Study
1828	Poster Presentations 2	9 December 2025 Tuesday	Nazmi Narin	Management of Heart Block After Transcatheter Closure of Ventricular Septal Defect
1829	Poster Presentations 4	11 December 2025 Thursday	Baher Hanna	Twins with Critical Congenital Heart Disease: Double Trouble and Twice The Benefit
1830	Poster Presentations 1	8 December 2025 Monday	Yushen Fang	Comparative Clinical Outcomes of Right Lateral Thoracotomy and Totally Thoracoscopic Surgery for Adult Patients with Atrial Septal Defect: a Single Center, Retrospective Study
1831	Poster Presentations 1	8 December 2025 Monday	Saul Flores	An Innovative Approach To Dedicated Achd Care in a Tertiary Children'S Hospital, Effect on Length of Stay and Ventilation Duration
1832	Poster Presentations 2	9 December 2025 Tuesday	Conall Morgan	Impact of Congenital Heart Disease on Self-Reported Quality of Life Amongst Adolescents: a Multidimensional Assessment Across Severity Levels
1833	Poster Presentations 4	11 December 2025 Thursday	Stefano Maria Marianeschi	What Happens To Parents? a Longitudinal Study Protocol on Burnout and Resilience Before and After Their Child's Chd Surgery
1834	Poster Presentations 1	8 December 2025 Monday	Yuanyuan Zhou	An Early Diagnostic Model of Kawasaki Disease Based on Platelet-Derived Mirnas and Machine Learning
1835	Poster Presentations 4	11 December 2025 Thursday	Vijayakumar Raju	The Mid-Term Outcome After Cone Repair in Patients with Ebstein Anomaly



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1836	Poster Presentations 1	8 December 2025 Monday	Arkadii Dovhaliuk	Balloon Pulmonary Valvuloplasty in Symptomatic Neonates with Tetralogy of Fallot: a 17-Year, Single-Center Experience
1837	Poster Presentations 4	11 December 2025 Thursday	Yushen Fang	Research on a Novel Self-Powered Fontan Cavopulmonary Assist Device
1838	Poster Presentations 1	8 December 2025 Monday	Jose Marcelo Galindo Hayash	Anxiety and Depression Affects Patient Reported Quality of Life and Transition Readiness in Adolescents with Congenital Heart Disease
1839	Poster Presentations 4	11 December 2025 Thursday	Vijayakumar Raju	The Midterm Outcome After Ozaki Aortic Neocuspudization in Children and Young Adults
1840	Poster Presentations 2	9 December 2025 Tuesday	Yessica C. Hernández-García	Endothelialization in Synthetic Materials in Vascular Grafts, Case Report.
1841	Poster Presentations 2	9 December 2025 Tuesday	Jean Spinty	From Seizures To Sudden Cardiac Arrest: Unmasking An Inherited Arrhythmia
1842	Poster Presentations 3	10 December 2025 Wednesday	Vijayakumar Raju	Pulmonary Valve Neocuspudization Using Ozaki Technique in Infants with Tof with Absent Pulmonary Valve Syndrome- Early Experience
1843	Poster Presentations 4	11 December 2025 Thursday	José Antonio Ramírez Martínez	The Rarest of The Rare: a Case of Atrial Tachycardia in a Pediatric Patient.
1844	Poster Presentations 1	8 December 2025 Monday	Cosimo Marco Campanale	Aortic Coarctation in Transposition of The Great Arteries: Fetal Echocardiographic Parameters.
1845	Poster Presentations 3	10 December 2025 Wednesday	Sunaina Shapuram	Early Pet-Mr in Childhood Takayasu Arteritis: a Retrospective Study on Reducing Diagnostic Delays and Preventing Complications
1846	Poster Presentations 2	9 December 2025 Tuesday	Annu Jose	How Much Can Be Undone! a Late Transcatheter Retrieval of Oversized Pda Device Causing Lpa Occlusion and Coarctation with Reclosure of The Same with Optimal Device
1847	Poster Presentations 2	9 December 2025 Tuesday	Ravindra Pawar	Extreme Qtc Prolongation with Heart Block in Neonates with Antenatal Maternal Sars-Cov-2 Exposure – a Case Series.
1848	Poster Presentations 4	11 December 2025 Thursday	Fang Liu	The Mid-Term Prognosis of Children with Kawasaki Disease Who Had Coronary Artery Aneurysms At One Month of Illness



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1849	Poster Presentations 3	10 December 2025 Wednesday	Yessica C. Hernández-García	Outcomes of Adult Patients with Tetralogy of Fallot: Surgical Correction with and Without Prior Palliative Treatment in a Mexican Cardiovascular Center.
1850	Poster Presentations 3	10 December 2025 Wednesday	Usha Mk Sastry	Maternal Intravenous Amiodarone for Fetal Svt with Severe Hydrops
1851	Poster Presentations 4	11 December 2025 Thursday	Anne Dipchand	Observations From a New Fontan Long Term Follow-Up Cinic
1852	Poster Presentations 3	10 December 2025 Wednesday	Annu Jose	Stenting The Blind Ducts : a Case Series of Use of Local Prostaglandin Instillation To Open Closed Ductus Prior To Stenting
1853	Poster Presentations 4	11 December 2025 Thursday	Bertrand Leobon	Totally Arterial Repair of Non-Facing Alcapa
1854	Poster Presentations 3	10 December 2025 Wednesday	Cosimo Marco Campanale	Neurodevelopmental Outcomes in Infants with Left Heart Obstructions and Transposition of The Great Arteries
1855	Poster Presentations 1	8 December 2025 Monday	Sanchitha Harini Guruchandrasekar	Balloon Aortic Valvuloplasty in a Patient with Severe Aortic Stenosis Post-Ozaki Procedure
1856	Poster Presentations 1	8 December 2025 Monday	Ravindra Pawar	Benign Idiopathic Transient Severe Isolated Right Ventricular Hypertrophy (Bitsi Rvh) in Neonates -- a Case Series.
1857	Poster Presentations 3	10 December 2025 Wednesday	Sowmya Kasturi	Palliative Balloon Pulmonary Valvotomy Improves Immediate Post Operative Outcomes in Deeply Cyanotic Patients with Tetralogy of Fallot
1858	Poster Presentations 2	9 December 2025 Tuesday	Kostiantyn Rudenko	Mitral Valve Interventions in Patients with Hypertrophic Obstructive Cardiomyopathy: Standardising Approaches for Successful Outcomes
1859	Poster Presentations 1	8 December 2025 Monday	Sri Phani Bhargavi Dhulipudi	A Single Center 5-Year Experience of Cardio Genetics Clinic in Southern India
1860	Poster Presentations 1	8 December 2025 Monday	Shweta Bakhru	Bilateral Ductus Arteriosus and Isolated Pa Or Subclavian Artery in Fetal Life.
1862	Poster Presentations 2	9 December 2025 Tuesday	Sowmya Kasturi	Global Longitudinal Strain : a Novel Predictor of Postoperative Outcomes in Children Undergoing Rheumatic Valve Surgery
1863	Poster Presentations 2	9 December 2025 Tuesday	Alvaro Riojas Favero	Extrathoracic Course in Total Anomalous Pulmonary Venous Connection: a Unique Case of Drainage To The Left Subclavian Vein



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1864	Poster Presentations 1	8 December 2025 Monday	Zoleka Mbhele	Characteristics and Outcomes of Dextro-Transposition of Great Vessels At Chris Hani Baragwanath Hospital in South Africa Over a 10 Year Period
1865	Poster Presentations 1	8 December 2025 Monday	Aiman Tariq	Beyond Conventional Boundaries: Expanding The Role of Right Atrial Appendage in Pediatric Cardiac Surgery
1866	Poster Presentations 4	11 December 2025 Thursday	Sri Phani Bhargavi Dhulipudi	Prenatal Diagnosis of Arteriovenous Malformations and Outcome- a Case Series
1867	Poster Presentations 2	9 December 2025 Tuesday	Karel Koubský	First On-Site Experience with The Molecular Microscope Diagnostic System (Mmdx-Heart) in Paediatric Heart Transplant Recipients in Europe
1868	Poster Presentations 4	11 December 2025 Thursday	Michael Kim	The Heart-Mind Connection: Arrhythmias and Seizures in a 2-Year Old Patient
1869	Poster Presentations 2	9 December 2025 Tuesday	Cecilia Marcolin	Extracardiac Performance Indicators in Univentricular Fontan Circulation: The Role of Non-Invasive Evaluation of Haepatic Stiffness
1870	Poster Presentations 1	8 December 2025 Monday	Shweta Bakhru	Diagnosis and Outcomes of Tapvc in Fetal Life.
1871	Poster Presentations 4	11 December 2025 Thursday	Chesney Castleberry	The Case for Living Homografts: Outcomes of Pediatric Prosthetic Aortic Valve Replacements Using The Pediatric Health Information System Database
1873	Poster Presentations 2	9 December 2025 Tuesday	Merve Maze Aydemir	Clinical Characteristics, Genetic Findings and Arrhythmic Outcomes in Patients with Catecholaminergic Polymorphic Ventricular Tachycardia: Experience From Two Centers
1874	Poster Presentations 1	8 December 2025 Monday	Muneer Amanullah	“Transforming Perioperative Care in Pediatric Cardiac Surgery: The Role of Enhanced Recovery After Surgery (Eras)”
1875	Poster Presentations 3	10 December 2025 Wednesday	Andrea Maurich	New Team, New Challenges: Transitioning An Adolescent Vad Patient To Adult Care
1876	Poster Presentations 2	9 December 2025 Tuesday	Theodor Tirilomis	Lifetime Management of Implantable Cardiac Rhythm Devices in Children: The Value of Lead Selection
1877	Poster Presentations 3	10 December 2025 Wednesday	Tahira Gill	Protocol-Driven Rounds Effectiveness and Continuity Audit (Preca)



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1878	Poster Presentations 3	10 December 2025 Wednesday	Alejandra Vazquez Jimenez	Mutation in Sarcomeric Genes, Tnni3 in Pediatrics: Cause of Restrictive Cardiomyopathy
1879	Poster Presentations 2	9 December 2025 Tuesday	Selen Karagözlü	Comparison of Troponin-T and Troponin-I Levels in Myocarditis Patients and Evaluation with Cardiac MRI
1880	Poster Presentations 3	10 December 2025 Wednesday	Alvaro Riojas Favero	Multimodal Diagnosis and Postmortem Confirmation of Criss-Cross Heart with Double Discordance and Pulmonary Atresia: a Clinical-Pathological Case Report
1881	Poster Presentations 1	8 December 2025 Monday	Urszula Abramczyk	Coarctation of The Aorta: Is Percutaneous Treatment a Good Option in Neonates?
1882	Poster Presentations 1	8 December 2025 Monday	Pascal Amedro	Cardiopulmonary Fitness and Physical Activity Among Children and Adolescents with Inherited Cardiac Disease
1883	Poster Presentations 4	11 December 2025 Thursday	Merve Maze Aydemir	Successful Left Lateral Ap Ablation with Transseptal Puncture in a Patient with Situs Inversus Totalis and Dextrocardia
1884	Poster Presentations 2	9 December 2025 Tuesday	Pascal Amedro	Health-Reported Quality of Life in Patients with a Systemic Right Ventricle: The Qualisystemic Study
1887	Poster Presentations 2	9 December 2025 Tuesday	Stefano Congiu	Multimodal Intraoperative Neuromonitoring (Miom) During Complex Neonatal and Pediatric Cardiac Surgery.
1888	Poster Presentations 3	10 December 2025 Wednesday	Stacey Kaye Militante	Prenatal Diagnosis and Multidisciplinary Management of Tetralogy of Fallot with Absent Pulmonary Valve
1889	Poster Presentations 3	10 December 2025 Wednesday	Pascal Amedro	Investigating Gender Differences in Exercise Capacity and Quality of Life Using Results From Qualirehab, Sophrocare and Transition Trials
1890	Poster Presentations 3	10 December 2025 Wednesday	Roland Axt-Fleidner	Perinatal and Postnatal Outcomes in Fetuses with Pulmonary Atresia and Intact Ventricular Septum (Paivs)
1891	Poster Presentations 3	10 December 2025 Wednesday	Zsofia Nagy	Predictors of Redo Procedures After Accessory Pathway Ablation in Children
1894	Poster Presentations 1	8 December 2025 Monday	Pascal Amedro	Change in Health-Related Quality of Life in CHD From Childhood To Adulthood Over a Decade: The Multicenter Qualidecade Cohort Study



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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1895	Poster Presentations 1	8 December 2025 Monday	Roland Axt-Fliedner	2D Speckle Tracking Echocardiography in Fetuses with Pulmonary Atresia and Intact Ventricular Septum (Paivs) Throughout The Course of Gestation
1896	Poster Presentations 1	8 December 2025 Monday	Zineb El Hasnaoui	Chronic Constrictive Pericarditis Due To Tuberculosis in a Young Medical Student
1897	Poster Presentations 1	8 December 2025 Monday	Alma Kormi	Cardiac Magnetic Resonance Derived Hemodynamic Risk Factors for Liver Cirrhosis: Insights From The Finnish National Fontan Cohort
1898	Poster Presentations 2	9 December 2025 Tuesday	Yessica C. Hernández-García	Mechanical Atrioventricular Valve Replacement with Exclusion of Dysplastic Atrioventricular Valve in a Patient with Double Inlet Left Ventricle (Dilv) with Transposition of The Great Arteries. Maddening The Not Described Techniques.
1899	Poster Presentations 2	9 December 2025 Tuesday	Pascal Amedro	Impact of Sophrology on Cardiopulmonary Fitness and Health-Related Quality of Life in Youth with Chd: The Sophrocure Randomized Controlled Trial
1901	Poster Presentations 3	10 December 2025 Wednesday	Roland Axt-Fliedner	Norm-Based Z-Score Analysis of Fetal Cardiac Dimensions in Pulmonary Atresia with Intact Ventricular Septum (Paivs)
1902	Poster Presentations 4	11 December 2025 Thursday	Pencho Kratunkov	Single Center Single Operator 22-Year Experience of Transcatheter Closure of Secundum Atrial Septal Defects in a Small Country
1903	Poster Presentations 4	11 December 2025 Thursday	Sanket Shah	Utility of 3D Echo and Ct Angiogram Assessment of The Left Ventricular Outflow Tract and Aortic Arch for Planning Repair for Interrupted Aortic Arch.
1904	Poster Presentations 4	11 December 2025 Thursday	Bertrand Leobon	T-Shaped Pulmonary Valve Sparing Procedure for Tetralogy of Fallot with Left Coronary Artery Anomaly
1905	Poster Presentations 2	9 December 2025 Tuesday	Nicolas Drysdale	Mri-Derived Pulmonary Venous Flow Is Superior To Conventional Methods of Pulmonary Blood Flow Determination for Use in Pulmonary Vascular Resistance Calculation
1907	Poster Presentations 1	8 December 2025 Monday	Christopher Arakawa	Utilizing Large Language Models To Predict Pediatric Cardiology Recommendations and Follow-Up



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1909	Poster Presentations 2	9 December 2025 Tuesday	Nicolas Drysdale	Ex Vivo Mechanics in Single Ventricle Patients Correlates with Cardiac Magnetic Resonance Imaging Markers of Ventricular Performance and Age At Transplant Listing
1910	Poster Presentations 2	9 December 2025 Tuesday	Dominique Vervoort	Global Workforce, Infrastructure, and Volumetric Needs in Pediatric Cardiac Surgery: a Modelling Study
1911	Poster Presentations 1	8 December 2025 Monday	Dominique Vervoort	Estimating The Global Economic Impact of Congenital Heart Disease: a Value-Of-Lost-Welfare Approach
1912	Poster Presentations 1	8 December 2025 Monday	Daiki Tokumoto	“Echo-Guided Vascular Puncture: a Nightmare of Pitfalls”
1913	Poster Presentations 4	11 December 2025 Thursday	Gabriel Cismaru	Recommended Serum Vitamin D Levels for Children with Rvt Premature Ventricular Contractions
1914	Poster Presentations 2	9 December 2025 Tuesday	Bozena Werner	Echocardiographic and Cardiovascular Magnetic Resonance Characteristics in Children with Myocarditis
1915	Poster Presentations 1	8 December 2025 Monday	Catalina Vargas-Acevedo	Beyond Pulmonary Vein Stenosis: Quality of Life and Emotional Burden of Patients and Families
1918	Poster Presentations 2	9 December 2025 Tuesday	Walter Vicente	Late Results of The Switch Back Ross Operation
1919	Poster Presentations 4	11 December 2025 Thursday	Simone Rolim Pedra	Results of Pulmonary Artery Banding in The Management of Advanced Heart Failure in Dilated Cardiomyopathy. Initial Experience From a Pediatric Cardiology Center
1920	Poster Presentations 4	11 December 2025 Thursday	Robert Blumauer	Surgical Approaches for Aortic Coartation Repair After Primary Interventional Treatment with Stent Implantation
1921	Poster Presentations 1	8 December 2025 Monday	Ana Redondo	A Surgical Technique To Reduce Aortic Dilatation and Avoid The Mismatch Between The Pulmonary Artery and The Aorta in The Ross Procedure: The Supported Reduction Aortoplasty
1922	Poster Presentations 1	8 December 2025 Monday	Alanna Ash	Early Fontan Failure in Patients with Heterotaxy Syndrome: a Single Centre Experience
1923	Poster Presentations 1	8 December 2025 Monday	Irene Y. Cho	Postoperative and Short Term Outcomes for Children with Single Ventricle Anatomy and Mapcas Undergoing Unifocalization in The Modern Era



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1924	Poster Presentations 4	11 December 2025 Thursday	László Környei	Recurrent Sudden Cardiac Arrest Due To Polymorphic Ventricular Tachycardia and Multiple Failure of Pharmacological and Device Therapy
1925	Poster Presentations 2	9 December 2025 Tuesday	Awais Ashfaq	Identifying Viability and Optimal Preservation Conditions of Porcine Semilunar Valves As "Living" Grafts To Increase Cold Storage Time
1926	Poster Presentations 3	10 December 2025 Wednesday	Carolina Cambiaso	Patient Blood Management in Pediatric Cardiac Surgery: Single-Center Experience in Latin America
1927	Poster Presentations 2	9 December 2025 Tuesday	Awais Ashfaq	Evolving Trends in Postoperative Sedation and Analgesia in Pediatric Cardiac Surgery: Impact of Early Extubation
1928	Poster Presentations 2	9 December 2025 Tuesday	Gisella Carpi	Impact of Remote Ischemic Preconditioning on Postoperative Outcomes in Pediatric Cardiac Surgery: An Updated Systematic Review and Meta-Analysis
1929	Poster Presentations 2	9 December 2025 Tuesday	Anjali Sadhwani	Establishing Developmental Growth Charts for The Bayley-4 for Young Children with Chd: a Report From The Cardiac Neurodevelopmental Outcome Collaborative
1930	Poster Presentations 3	10 December 2025 Wednesday	Patrick Day	Novel Usage of Maternal Hyperoxygenation To Diagnose Fetal Foramen Ovale Restriction
1931	Poster Presentations 3	10 December 2025 Wednesday	Jose Augusto Barbosa	Left Atrial Function in Children with Rheumatic Heart Disease: a Window Into Early Cardiac Remodeling
1932	Poster Presentations 3	10 December 2025 Wednesday	Jayani Ranasinghe	Late Infective Endocarditis Following Transcatheter Atrial Septal Device Closure
1934	Poster Presentations 2	9 December 2025 Tuesday	Ritu Asija	Improving Communication To Build Trust Amongst Long Stay Cvicu Patients and Families
1935	Poster Presentations 4	11 December 2025 Thursday	Jayani Ranasinghe	Tricuspid Valve Infective Endocarditis with Septic Embolization of Branch Pulmonary Artery Needing Embolectomy Without a Cardiopulmonary Bypass
1936	Poster Presentations 4	11 December 2025 Thursday	Humera Ahmed	The Use of Explainable Machine Learning To Identify Predictors of Right Heart Failure After Implantable, Continuous Flow Left Ventricular Assist Device Implantation in Children: An Analysis of The Sts Pedimacs Databas



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7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1939	Poster Presentations 1	8 December 2025 Monday	Jayani Ranasinghe	Coil Embolization of Aorto-Pulmonary Collateral Supplying The Sequestered Right Lung Segment Using Multiple Cooks Embolisation Coils
1940	Poster Presentations 3	10 December 2025 Wednesday	Laila Tutunji	Pediatric Dilated Cardiomyopathy: Presentation, Outcome and Predictors of Mortality in a Jordanian Population.
1941	Poster Presentations 2	9 December 2025 Tuesday	Renata Mazurek	Falling Or "Fald"Ing Asleep?: Sleep-Disordered Breathing and Fald Progression
1942	Poster Presentations 1	8 December 2025 Monday	Martin Alfonso Saldaña Becerra	Aorto-Ventricular Tunnel: Case Report
1943	Poster Presentations 2	9 December 2025 Tuesday	Cuilan Hou	Identification of a Novel Actc1 Variant Causing Intron Retention in Cardiomyopathy
1944	Poster Presentations 2	9 December 2025 Tuesday	Shubhika Srivastava	Empowering Pediatric Cardiology: a Global Curriculum for Sustainable and Quality Care in Resource-Limited Settings
1945	Poster Presentations 4	11 December 2025 Thursday	Alison Howell	Timing of The Arterial Switch Operation in Transposition of The Great Arteries with Ventricular Septal Defect Is Not Associated with Major Adverse Cardiovascular Events.
1947	Poster Presentations 1	8 December 2025 Monday	Patricia Isabel De Leon	Clinical Profile and Outcomes of Children with Heart Failure From Rheumatic Heart Disease Admitted To a Tertiary Hospital: a Cross-Sectional Study in a Lower-Middle-Income Country
1948	Poster Presentations 3	10 December 2025 Wednesday	Sameh Said	Quadruple Homograft Bypass for Mid-Aortic Syndrome with Multi-Visceral Arterial Stenoses
1949	Poster Presentations 2	9 December 2025 Tuesday	Martin Alfonso Saldaña Becerra	Morbidity and Mortality Related To Surgical Treatment in Patients with Tetralogy of Fallot Corrected At The Umae 34: Transanular Vs Anular Preservation Comparative
1950	Poster Presentations 2	9 December 2025 Tuesday	Patricia Isabel De Leon	Left Ventricular Dysfunction After Transcatheter Closure of Patent Ductus Arteriosus in Adults: a Single-Center Experience
1951	Poster Presentations 3	10 December 2025 Wednesday	Rodrigo Medellin-Robles	Implementation of Artificial Intelligence in a Single-View Portable Pediatric Echocardiography Device Powered for Detection of Congenital Heart Disease



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1952	Poster Presentations 2	9 December 2025 Tuesday	Daniel Peck	Developing a Sustainable Pediatric and Congenital Heart Program in Uganda- Insights From 14 Years Experience
1953	Poster Presentations 1	8 December 2025 Monday	Matheus Lima Diniz Araujo	A Multi-Institutional Study Using a Fine-Tuned Audio Spectrogram Transformer To Detect Congenital Heart Disease in Children From Phonocardiograms
1954	Poster Presentations 1	8 December 2025 Monday	Matheus Lima Diniz Araujo	Automated Phonocardiogram Analysis for Remote Congenital Heart Disease Screening: a Comparison with Echocardiogram and Expert Auscultation
1955	Poster Presentations 1	8 December 2025 Monday	Cecilia St. George-Hyslop	Challenging The One Size Fits All for Minimally Invasive Atrial Septal Defect Repair; Return To Ward Pacu Pathway;
1957	Poster Presentations 1	8 December 2025 Monday	Hugo A. Argueta-Velasquez	"Total Anomalous Mixed Anomalous Pulmonary Vein Connection, Rare Variety."
1959	Poster Presentations 1	8 December 2025 Monday	Diana Maribel Paz Huox	Changes in Left Ventricular Ejection Fraction Associated with Dual-Chamber Eddocardic Pacemaker Pacing in People Under 18 Years of Age with Surgical Closure of The Interventricular Septal Defect
1960	Poster Presentations 1	8 December 2025 Monday	Chantale Gilles Herrera	Diagnostic and Interventional Cardiac Catheterization Performed Within The First 72 Hours of The Postoperative Period in Congenital Heart Surgery
1961	Poster Presentations 2	9 December 2025 Tuesday	Diana Maribel Paz Huox	Left Pulmonary Veins Agenesis: Presentation of Two Uncommon Cases in Pediatrics
1962	Poster Presentations 4	11 December 2025 Thursday	Gray Cillian	Transforming Transition: a Quality Improvement Initiative To Enhance Adolescent Patient Education on Endocarditis Prevention in Congenital Heart Disease
1963	Poster Presentations 2	9 December 2025 Tuesday	Jose Angel Zamorano Serrano	Renal Protection During Neonatal Arch Surgery: "Total Body Perfusion".
1964	Poster Presentations 2	9 December 2025 Tuesday	Lichao Gao	Diagnostic and Therapeutic Journey of Pediatric Dilated Cardiomyopathy: a Case-Based Approach
1965	Poster Presentations 1	8 December 2025 Monday	Obinna Obaji	Cardiovascular Risk Assessment of Newborns in Nigeria Using The Atherogenic Index of Plasma and Its Associations with Gestational Age and Birth Weight: a Cross-Sectional Hospital-Based Study



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1966	Poster Presentations 1	8 December 2025 Monday	Safa Abdulhai	An Unusual Calm in a Storm: a Mild Case of Group a Streptococcal Infective Endocarditis with Septic Emboli and Suspected Inflammatory Arthropathy
1967	Poster Presentations 3	10 December 2025 Wednesday	Alycia Paige Heiner	Patent Ductus Arteriosus Closure After Intimal Disruption in Premature Infants
1968	Poster Presentations 1	8 December 2025 Monday	Sameth Ung	Clinical Profile and Surgical Repair of The Anomalous Left Coronary Artery From The Pulmonary Artery
1969	Poster Presentations 4	11 December 2025 Thursday	Kaizhi Liang	The Role of Cystatin C in Kawasaki Disease with Coronary Artery Aneurysm
1970	Poster Presentations 4	11 December 2025 Thursday	Kaizhi Liang	The Factors Associated with Coronary Artery Aneurysms and Its Regression in Kawasaki Disease
1971	Poster Presentations 1	8 December 2025 Monday	Qinchang Chen	Changes in Neonatal Risks of Congenital Anomalies During The Covid-19 Pandemic
1972	Poster Presentations 4	11 December 2025 Thursday	Ankur Handa	To Study Lymphadenopathy in Children with Infective Endocarditis on Chest Computed Tomography Scans: a Case Control Study
1974	Poster Presentations 3	10 December 2025 Wednesday	Shazia Mohsin	Risk Profiling for Tetralogy of Fallot Repair: Preoperative Predictors and Post-Bypass Inotropic Scores To Predict Outcome
1976	Poster Presentations 1	8 December 2025 Monday	Shazia Mohsin	A Novel Coronary Anomaly in D-Tga: First Reported Case of Dual Lad Arteries with Single Coronary Ostium – Successful Aso in a Low-Resource Setting
1977	Poster Presentations 3	10 December 2025 Wednesday	Sara Elena Mendoza	Scimitar Repair with The Lugones Technique
1978	Poster Presentations 3	10 December 2025 Wednesday	Hua-Feng Wang	Percutaneous Decommissioning of a Left Ventricular Assist Device in a Pediatric Patient and Literature Review
1979	Poster Presentations 4	11 December 2025 Thursday	Cheng Wang	The Correlation and Predictive Value of Prognostic Nutrition Index with Vasovagal Syncope in Children
1980	Poster Presentations 4	11 December 2025 Thursday	Shuo Wang	Protective Value of Age and Body Mass Index in Reducing Malignant Vasovagal Syncopal Episodes in Children



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1981	Poster Presentations 2	9 December 2025 Tuesday	Runmei Zou	Demographic and Clinical Characteristics of Children and Adolescents with Headache And/Or Dizziness and Hemodynamic Responses To Head-Up Tilt Test
1982	Poster Presentations 4	11 December 2025 Thursday	Cheng Wang	The Impact of School Periods and Long Holiday Periods on The Occurrence of Neurally Mediated Syncope in Children
1983	Poster Presentations 3	10 December 2025 Wednesday	Delphine Yung	Resolution of Pulmonary Hypertension in Severe Bronchopulmonary Dysplasia Without Pulmonary Vasodilator Use
1984	Poster Presentations 3	10 December 2025 Wednesday	Jin Yu	Investigation Into The Intelligent Recognition of Common Congenital Heart Disease Based on Echocardiography
1985	Poster Presentations 4	11 December 2025 Thursday	Mingwei Sun	Risk Stratification and Pediatric Ecmo Cardiogenic Shock Outcome Score: Insights From China'S 7-Year Multicenter Registry
1986	Poster Presentations 1	8 December 2025 Monday	Vitali Kadachkin	A Case of Successful Conduction System Pacing in a Child with Atrioventricular Block After Congenital Heart Disease Repair
1988	Poster Presentations 4	11 December 2025 Thursday	Nicole Kris James	The Validation Study of a Tetralogy of Fallot (Tof) Scoring System To Predict Clinical Outcomes of Tof Total Repair
1990	Poster Presentations 1	8 December 2025 Monday	Muqing Niu	Circulating Inflammatory Factors and Bidirectional Mendelian Randomization Analysis in Patients with Kawasaki Disease
1991	Poster Presentations 1	8 December 2025 Monday	Fengling Zhang	A Two-Way Mendelian Randomization Study: Causality Between Serum 1400 Metabolites and Patients with Syncpe
1993	Poster Presentations 4	11 December 2025 Thursday	Ella Cockburn	The Effect of Coronary Dominance on Clinical Outcome in Patients with a Systemic Right Ventricle - a Cross Sectional Study.
1994	Poster Presentations 1	8 December 2025 Monday	Isabelle Kristel J. Nicdao	A Comparative Analysis on The Clinical Profile, Laboratory Profile, Treatment and Outcome of Kawasaki Disease Vs Multisystem Inflammatory Syndrome in Children (Mis-C) Among Pediatric Patients in a Tertiary Hospital – a Retrospective Cohort Study



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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
1995	Poster Presentations 1	8 December 2025 Monday	Mark Lester Ines Tolena	A Successful Aortic Bioprosthetic Valve for Tricuspid Valve Replacement in a 1-Year-Old Male with Refractory Candida Endocarditis: a Case of Multidisciplinary Challenge, Surgical Strategy and Technical Nuances
1996	Poster Presentations 2	9 December 2025 Tuesday	Gauri Nepali	Congenital Lv-Aortic Tunnel with Coexisting Lv Non-Compaction: Surgical Repair and Long-Term Outcome
1999	Poster Presentations 1	8 December 2025 Monday	Dr. Jayani Ranasinghe	An Unusual Presentation of An Atrial Septal Defect
2000	Poster Presentations 1	8 December 2025 Monday	Dr. Jayani Ranasinghe	Bilateral Superior Vena Cava with Right Superior Vena Cava Draining Into Left Atrium: a Rare Congenital Malformation of Systemic Veins.
2002	Poster Presentations 3	10 December 2025 Wednesday	Patricia Isabel De Leon	Percutaneous Closure of Ruptured Sinus of Valsalva Aneurysm and Associated Ventricular Septal Defect
2003	Poster Presentations 1	8 December 2025 Monday	Ziying Jin	Anesthetic Management Experience in Pediatric Advanced Heart Failure with Left Ventricular Assist Device Implantation: An Analysis of 11 Cases
2004	Poster Presentations 2	9 December 2025 Tuesday	Hyun Chung	Delayed Postnatal Development of Aortic Coarctation Following Repair of Pulmonary Atresia with Ventricular Septal Defect: a Case Report
2005	Poster Presentations 2	9 December 2025 Tuesday	Hongkui Yu	Echocardiographic Findings of Infantile Ap-Induced Cardiomyopathy: a Case Report and Literature Review
2006	Poster Presentations 4	11 December 2025 Thursday	Iris Geschiere	The Fontan Paradox: Lpa Stenosis with Flow Redistribution Despite Zero Gradient
2007	Poster Presentations 4	11 December 2025 Thursday	Thomas Aldersley	Prenatally-Diagnosed Congenital Heart Disease in a Western Cape Tertiary Facility: Outcomes and Diagnostic Discrepancy
2008	Poster Presentations 4	11 December 2025 Thursday	Young Tae Lim	Utility of Complete Blood Count-Derived Inflammatory Markers for Predicting IgG Resistance in Infant Kawasaki Disease
2009	Poster Presentations 4	11 December 2025 Thursday	Shuang He	Transjugular Leadless Pacemaker Implantation in a 15Kg Child with Postoperative Complete Heart Block Following Congenital Cardiac Surgery: a Case Report



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2011	Poster Presentations 3	10 December 2025 Wednesday	Sumanta Shekhar Padhi	Ppi in Fontan Circuit with Sss
2012	Poster Presentations 3	10 December 2025 Wednesday	Hana Khairunnisa	Late Presentation of Alcapa in Adulthood: The Critical Role of Cardiac Imaging in Shaping Treatment Strategy
2013	Poster Presentations 4	11 December 2025 Thursday	Minna Yang	Risk Factors for Non-Response To Initial Intravenous Immunoglobulin Plus Methylprednisolone Therapy in Children with Kawasaki Disease
2014	Poster Presentations 1	8 December 2025 Monday	Muslimbek Khakimov	Comparative Analysis of Pulmonary Artery Banding Results in Patients with Chd, Biventricular Hemodynamics and Ph in Different Age Groups
2015	Poster Presentations 4	11 December 2025 Thursday	Minna Yang	Single-Cell Rna Sequencing Uncovers Molecular Mechanisms of Intravenous Immunoglobulin Plus Methylprednisolone in Kawasaki Disease: Attenuated Monocyte- Driven InﬂAmmation and Improved Nk Cell Cytotoxicity
2017	Poster Presentations 3	10 December 2025 Wednesday	Shuang He	Radiofrequency Ablation of Right Atrial-Ventricular Dual Access Pathway Associate with Small Cardiac Veins ：A Case Report and Literature Review
2018	Poster Presentations 1	8 December 2025 Monday	Shujuan Li	Assessment of Cardiac Function Before and After Low-Dose Anthracycline Chemotherapy in Children with Acute Lymphoblastic Leukemia
2019	Poster Presentations 3	10 December 2025 Wednesday	Brian Han	Patient and Provider Assessment of Large Language Models in Summarizing Clinical Changes From Clinical Documentation
2020	Poster Presentations 3	10 December 2025 Wednesday	Xiufang He	Predictive Value of Pda Diameter/ Bsa Ratio for Short-Term Mechanical Ventilation in Preterm Infants with Patent Ductus Arteriosus (Pda)
2021	Poster Presentations 4	11 December 2025 Thursday	Mikaela Dolk	Protein Losing Enteropathy in The Swedish Cohort of Pediatric Fontan Patients
2022	Poster Presentations 3	10 December 2025 Wednesday	Shawn Buxton	On The Cusp of a Resolution: An Unusual Pediatric Case of Monomorphic Ventricular Tachycardia Localized At The Left Coronary Cusp



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2025	Poster Presentations 3	10 December 2025 Wednesday	Jacob Cao	Minimal Fontan Pathway Diameter in Adults Undergoing Exercise Catheterization: Association with Exercise Capacity, Hemodynamics and Liver Scores
2026	Poster Presentations 3	10 December 2025 Wednesday	Jacob Cao	Passive Leg Raise Does Not Unmask Diastolic Dysfunction in Adults with Fontan Circulation
2027	Poster Presentations 1	8 December 2025 Monday	Oscar Van Der Have	Comprehensive Analysis of The First 35 Years of Pediatric Heart Transplantation in Sweden
2028	Poster Presentations 1	8 December 2025 Monday	Kritvikrom Durongpisitkul	Comparison of Single-Step Vs. Two-Step Tpvr with Alterra Adaptive Prestent in Tetralogy of Fallot Patients with Severe Pulmonary Regurgitation.
2029	Poster Presentations 4	11 December 2025 Thursday	Gabriel Cismaru	Transesophageal Electrophysiology Study for Children with Asymptomatic Wpw
2031	Poster Presentations 1	8 December 2025 Monday	Han Hu	Analysis of Risk Factors for Perioperative Ctrcd in Children with Solid Tumors: a Single-Center Prospective Study
2033	Poster Presentations 4	11 December 2025 Thursday	Yu Zhu	The Role of Procalcitonin and White Blood Cell Count in Guiding Antibiotic Use Following Congenital Heart Disease Surgery
2034	Poster Presentations 3	10 December 2025 Wednesday	Yu Zhu	Mipep Novel Recessive Variant Causing Cardiomyopathy, Seizures and Children Death: a Case Report
2035	Poster Presentations 3	10 December 2025 Wednesday	Mohammad Kidwai	Rvt Stenting in Unconventional Circumstances in The Pediatric Age Group: a Case Series
2037	Poster Presentations 4	11 December 2025 Thursday	Raysa Morales-Demori	Prognostic Value of Lactate Trends in Pediatric Ecpr Following In-Hospital Cardiac Arrest
2038	Poster Presentations 4	11 December 2025 Thursday	Tai Fuchigami	Pulmonary Arteriovenous Fistula Formation After Total Cavopulmonary Connection
2039	Poster Presentations 2	9 December 2025 Tuesday	Qiang Gao	Ecmo Bridging To Lvad Implantation: a Case Report
2040	Poster Presentations 4	11 December 2025 Thursday	Jiajun Ye	Untangling The Roles of Top3A in Dna Methylation and Cardiomyocyte Differentiation.
2041	Poster Presentations 3	10 December 2025 Wednesday	Kaushik Jothinath	On Table Extubation in Down Syndrome Children Undergoing Congenital Heart Surgery- a Case Series



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2042	Poster Presentations 1	8 December 2025 Monday	Xue Zhou	Aveir Implantation in An 8.7-Year-Old, 25-Kg Pediatric Patient with Mitochondrial Disease Via Internal Jugular Vein
2043	Poster Presentations 2	9 December 2025 Tuesday	Xingpeng Fu	Changes in Left Ventricular Function During Repair of Ventricular Septal Defects in Children: a Two-Dimensional Speckle Tracking Echocardiography Assessment
2046	Poster Presentations 4	11 December 2025 Thursday	Lucile Houyel	Pulmonary Atresia in Congenital Heart Defects: Can We Deduce Embryological Mechanisms From Morphological Phenotype?
2048	Poster Presentations 1	8 December 2025 Monday	Rajkumar Kundavaram	Acute Ventricular Dysfunction After Induction Dose Doxorubicin in Children with Acute Lymphoblastic Leukemia.
2051	Poster Presentations 3	10 December 2025 Wednesday	Kirk Milhoan	Lessons Learned From a Quarter Century Screening and Treating Children and Adults for Congenital Heart Defects in Bolivia, Iraq, Kenya, Kosovo, Kurdistan, Mexico, Mongolia, Nepal, Papua New Guinea, Sudan, Syria, Tanzania, Uzbekistan, Yemen, and Zambia.
2055	Poster Presentations 4	11 December 2025 Thursday	Ashish Katewa	Pulmonary Artery Band for Dilated Cardiomyopathy : Viable Option in Limited Resource Settings!
2056	Poster Presentations 4	11 December 2025 Thursday	Timothy Spracklen	Results of Genetic Testing in Congenital Heart Disease Patients From Southern Africa
2057	Poster Presentations 2	9 December 2025 Tuesday	Nathaniel Gilbert Dyson	Diagnostic Accuracy of Artificial Intelligence-Powered Echocardiography in Prenatal Detection of Congenital Heart Disease: a Meta-Analysis
2059	Poster Presentations 4	11 December 2025 Thursday	Rui Chen	Strategies and Re-Evaluation of Minimally Invasive Right Subaxillary Vertical Thoracotomy for Congenital Heart Disease Repair.
2060	Poster Presentations 4	11 December 2025 Thursday	Andrii Kurkevych	Simple Transposition of The Great Arteries: Influence of Prenatal Diagnosis on Postnatal Outcome
2061	Poster Presentations 4	11 December 2025 Thursday	Abbey Grbac	Right Ventricle Assessment in Tetralogy of Fallot: Difficulties in Contouring and Poor Reporting
2063	Poster Presentations 4	11 December 2025 Thursday	Julius Chacha Mwita	Streptococcal Pharyngitis in Children in Selected Clinics in Gaborone, Botswana



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2064	Poster Presentations 3	10 December 2025 Wednesday	Mohammed Mujahed	Outcomes of Pediatric Candida Infective Endocarditis: a Species-Specific Analysis From a Single-Center Study
2065	Poster Presentations 3	10 December 2025 Wednesday	Nonthawat Naknin	Hemodynamic Impacts of Non-Invasive Ventilation Modalities on Very-Preterm Infants, a Randomized Cross-Over Study
2067	Poster Presentations 1	8 December 2025 Monday	Michael Greenberg	Calculating Variability in Cefazolin Concentrations in The Cardiopulmonary Bypass Prime: Is a Weight-Based Dose Appropriate?
2068	Poster Presentations 1	8 December 2025 Monday	Mark Gelatt	Assessing Ecg Abnormalities in Teen Athletes: a Retrospective Study on Incidence and Implications for Screening Protocols Arkadeep Ghosh, B.A.; Mark Gelatt, M.D.; Lindsey Malloy-Walton, D.O.; Ashley Sherman, M.S
2069	Poster Presentations 2	9 December 2025 Tuesday	Lindsay Carrigan	Impact of Standardised Post-Operative Ward-Based Management on Chest Drain Output After Fontan Completion
2070	Poster Presentations 1	8 December 2025 Monday	Ana Luísa Costa	A Novel Frameshift Variant in Nadsyn1 Gene Associated with Vertebral, Cardiac, Renal, and Limb Defects Syndrome 3
2071	Poster Presentations 1	8 December 2025 Monday	Pui See Cheung	Agreement Between Office and Ambulatory Blood Pressure Measurements in Paediatric Elevated Blood Pressure Referrals
2072	Poster Presentations 3	10 December 2025 Wednesday	Subhash Chandra Shah	Successful Percutaneous Retrieval of Distally Embolized Umbilical Venous Catheter
2074	Poster Presentations 2	9 December 2025 Tuesday	Ashish Katewa	Hand Sewn Bovine Pericardial Valved Conduit in Rvot: Early and Mid-Term Outcome Review of 41 Cases
2075	Poster Presentations 2	9 December 2025 Tuesday	Ashish Katewa	Management of Acquired Pulmonary Venous Atresia Following Arterial Switch Operation
2076	Poster Presentations 2	9 December 2025 Tuesday	Farhan Ahmad	Implementing a Clinical Governance Framework To Improve Surgical Outcomes in Pediatric Cardiac Care: a Low-Resource Setting Experience
2077	Poster Presentations 3	10 December 2025 Wednesday	Chen Zheng	Med24 Collaborating with Ybx1 Regulates Gene Transcription During Cardiac Development
2078	Poster Presentations 2	9 December 2025 Tuesday	Kalyanasundaram Muthusamy	Longterm Outcome of Device Closure of Sub Pulmonic Ventricular Septal Defect – a Single Center Experience



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2079	Poster Presentations 4	11 December 2025 Thursday	Jing Liu	Structural and Functional Cardiac Assessment and Analysis in Children with Renal Transplant Status
2080	Poster Presentations 3	10 December 2025 Wednesday	Xiaohui Li	Plasma Exosomal-Derived Serpina1 and Gnai2 Downregulation As Potential Diagnostic Biomarkers of Kawasaki Disease with Coronary Artery Aneurysms
2081	Poster Presentations 3	10 December 2025 Wednesday	Kalyanasundaram Muthusamy	Retrograde Device Closure of Ventricular Septal Defect in Less Than 2 Years Old Children - a Single Centre Experience
2082	Poster Presentations 4	11 December 2025 Thursday	Alisa Soi	Ventricular Septal Defect Device Closure in Children Weighing Less Than 8 Kg: Do We Still Need Hybrid? Single Center Experience.
2083	Poster Presentations 2	9 December 2025 Tuesday	H.P. Rogers	Current Mortality and Infection Rates After Congenital Heart Surgery in Low-And Middle-Income Countries
2085	Poster Presentations 1	8 December 2025 Monday	Maria Malaya Dorotan-Guevara	Asymptomatic Tricuspid Valve Dysplasia: To Worry Or Not To Worry?
2086	Poster Presentations 4	11 December 2025 Thursday	Alejandro Goldsman	Short-Term Echocardiographic Assessment of Ventricular Function in Patients Undergoing Percutaneous Pulmonary Valve Implantation with Venus P Valve®
2088	Poster Presentations 3	10 December 2025 Wednesday	Chattinee Kao-Ean	Safety Profile of Pediatric Cardiac Catheterization At a Single Referral Center in Thailand
2089	Poster Presentations 4	11 December 2025 Thursday	Pak Cheong Chow	The Role of Aortic Outflow (Left Cardiac Output) in Predicting Post-Natal Outcome Among Foetuses with Tetralogy of Fallot Physiology
2090	Poster Presentations 2	9 December 2025 Tuesday	Qing Yi Fang	Diabetes Mellitus in Adults with Congenital Heart Disease in Australia
2091	Poster Presentations 4	11 December 2025 Thursday	Rashmi Kishore	Tetralogy of Fallot with Hypertrophic Cardiomyopathy- a Rare Subset with Unique Challenges
2092	Poster Presentations 2	9 December 2025 Tuesday	Hye Won Kwon	Epidemiologic Study of Paediatric Genetic Cardiomyopathy in South Korea
2093	Poster Presentations 2	9 December 2025 Tuesday	Uladzislau Kolbik	Long-Term Outcomes of Epicardial Pacemaker Implantation in Children: The Role of Lead Position in Preventing Ventricular Dysfunction



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2094	Poster Presentations 1	8 December 2025 Monday	Guozhen Chen	Analysis of Characteristics and Outcomes of Kawasaki Disease with Treatment Initiated Within 5 Days of Onset
2095	Poster Presentations 2	9 December 2025 Tuesday	Guozhen Chen	Construction of a Predictive Model for Intravenous Immunoglobulin Non-Response in Kawasaki Disease Under New Circumstances
2096	Poster Presentations 2	9 December 2025 Tuesday	Olf Lelya	Detection of Coronary Artery Fistula in Children Using Ct Scan: a Single-Center Experience From a Tertiary Cardiac Center
2097	Poster Presentations 1	8 December 2025 Monday	Eun Chae Kim	Congenital Lv Aneurysm with Drainage Into The Rv
2098	Poster Presentations 3	10 December 2025 Wednesday	Alesia Mauna	Pda Stenting Versus Btt Shunt in Infants with Pulmonary Atresia with Intact Ventricular Septum: a 30-Day Outcome Comparison
2100	Poster Presentations 2	9 December 2025 Tuesday	Paula Couepel	Hen Two Steps Are Better Than One: Impact of An Acquisition–Supervision Model on The Quality of Fetal Echocardiography
2101	Poster Presentations 2	9 December 2025 Tuesday	Rashmi Kishore	Jugular Venous Access for Cardiac Interventions in Children with Congenital Heart Diseases
2102	Poster Presentations 2	9 December 2025 Tuesday	Yu Cao	Ecg-Based Cardiac Age Applied To Preoperative and Postoperative Evaluation of Tetralogy of Fallot
2103	Poster Presentations 1	8 December 2025 Monday	Jiarui Chen	Biomarkers for Early Warning of Cardiovascular Events in Pediatric Osteosarcoma Patients
2104	Poster Presentations 2	9 December 2025 Tuesday	Xiaomei Ma	Identification of Novel Metabolism-Related Biomarkers of Kawasaki Disease By Integrating Single-Cell Rna Sequencing Analysis and Machine Learning Algorithms
2105	Poster Presentations 3	10 December 2025 Wednesday	Jieh-Neng Wang	Parental Congenital Heart Disease and Risk of Adverse Pregnancy and Neonatal Outcomes: a Retrospective Cohort Study From Taiwan
2106	Poster Presentations 4	11 December 2025 Thursday	Chen Chu	The Mid To Long Term Safety and Effects of Atorvastatin Therapy in Children with Severe Coronary Artery Lesions After Kawasaki Disease



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2107	Poster Presentations 2	9 December 2025 Tuesday	Mohan Yu	Efficacy and Safety of Fetal Magnetocardiography in Detecting Fetal Cardiac Electromagnetic Signals: a Multi-Center, Self-Controlled, Superiority-Designed Clinical Trial (Family)
2108	Poster Presentations 2	9 December 2025 Tuesday	Ewa Plodzien	Dapagliflozin in Pediatric Patients with Single Ventricle Physiology and Refractory Heart Failure: Single Center Experience
2109	Poster Presentations 2	9 December 2025 Tuesday	Siri Ann Nyrnes	Innovative Clinical Treatment Synergized with Cardiac Disease Modeling in Noonan Syndrome
2110	Poster Presentations 3	10 December 2025 Wednesday	Rohit Loomba	Physical Activity Hemodynamic Response Phenotypes in Cardiac Intensive Care Patients: Insights Using The Hemosphere Noninvasive Cardiac Output Monitor
2111	Poster Presentations 2	9 December 2025 Tuesday	Rohit Loomba	Development of a Machine Learning Model To Aid in The Identification of Structures in Heart Specimens
2113	Poster Presentations 1	8 December 2025 Monday	Irma Ixtacxochitl Hernández Moctezuma	"Interventional Catheterization Approach To Pulmonary Sequestration: Experience At a Tertiary Care Center"
2114	Poster Presentations 2	9 December 2025 Tuesday	Lachlan A.H. Dodds	Contemporary Outcomes of Infective Endocarditis in Adults with Congenital Heart Disease in Australia
2115	Poster Presentations 3	10 December 2025 Wednesday	Ashsih Katewa	Partial Anomalous Pulmonary Venous Connection with Congenitally Corrected Transposition of Great Arteries: Hemimustard Is Not a Choice But a Necessity!
2116	Poster Presentations 3	10 December 2025 Wednesday	William Wilson	Outcomes of Hypoplastic Left Heart Syndrome Patients Reaching Adulthood After Fontan Palliation: a Multicenter Study
2117	Poster Presentations 3	10 December 2025 Wednesday	Yuanzheng Zheng	Outcomes of Kawasaki Disease with Giant Coronary Artery Aneurysms: Insights From a Large Asian Cohort
2118	Poster Presentations 1	8 December 2025 Monday	Samuel Chung Sum Ho	Conversion of Femoral Veno-Arterial Extracorporeal Membrane Oxygenation To Left-Atrial-Veno-Arterial Setup By Transcatheter Means for Left Heart Decompression in a Paediatric Patient with Fulminant Myocarditis: a Case Report
2120	Poster Presentations 3	10 December 2025 Wednesday	Yi Liao	Prognostic Value of Mutation Genes and Lge Patterns in Pediatric Genetic Cardiomyopathy



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2121	Poster Presentations 4	11 December 2025 Thursday	William Wilson	Rv Dysfunction and Tricuspid Regurgitation in Patients with Congenitally Corrected Transposition of The Great Arteries
2122	Poster Presentations 3	10 December 2025 Wednesday	Gerald Riordan	Left Atrial Appendage Aneurysm: First Australian Experience with Two Contrasting Pediatric Presentations
2123	Poster Presentations 2	9 December 2025 Tuesday	Kun-Lang Wu	Favorable Outcomes of Cryoablation Within The Coronary Sinus for Different Arrhythmia Substrates Using a Zero-Fluoroscopic Technique
2124	Poster Presentations 1	8 December 2025 Monday	Sarin Lekchuensakul	Clinical Characteristics of Thai Families with Kcnq1 C.1032 G>C Mutation
2126	Poster Presentations 3	10 December 2025 Wednesday	Sajanee Liz Samuel	Neonatal Ductus Arteriosus Thrombosis: a Case Report
2127	Poster Presentations 1	8 December 2025 Monday	Sanketh Edem	Early Experience in Nikaidoh Procedure in a Tertiary Care Centre
2128	Poster Presentations 1	8 December 2025 Monday	Balaganesh Karmegaraj	Antenatal Assessment of Different Types of Ductus Arteriosus and Their Link To Congenital Heart Disease and Genetic Anomalies.
2129	Poster Presentations 2	9 December 2025 Tuesday	Nabeel Valappil Faisal	Dapagliflozin in Pediatric Heart Failure with Reduced Ejection Fraction (Dapa-Ped Hf) – a Randomized Pilot Study To Evaluate The Safety
2130	Poster Presentations 1	8 December 2025 Monday	Nabeel Valappil Faisal	Cirrhosis in Post Operative Tetralogy of Fallot – a Shadow From The Past.
2131	Poster Presentations 2	9 December 2025 Tuesday	Olf Lelya	Haloperidol in The Management of Sydenham Chorea: a Case Report From a Tertiary Cardiac Hospital in Indonesia
2133	Poster Presentations 3	10 December 2025 Wednesday	Providience Akingenye	Patterns of Congenital Heart Diseases and Access To Care Among Children with Presenting At Tertiary Level Hospital in Rwanda
2134	Poster Presentations 3	10 December 2025 Wednesday	William Wilson	Ivabradine Use To Improve Exercise Capacity in Patients with Transposition of The Great Arteries (Tga) Post Atrial Switch Repair
2135	Poster Presentations 2	9 December 2025 Tuesday	Yayehyirad Mekonnen Ejigu	Health Workforce Development Via South-To-South Collaboration: Short-Term Outcomes and Analysis of Cost-Effectiveness of Rwanda'S Paediatric Cardiac Surgery Program



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2136	Poster Presentations 4	11 December 2025 Thursday	Huan Hu	Tumor Necrosis Factor-#913; Stimulation Endothelial-To-Mesenchymal Transition During Cardiac Fibrosis Via Endothelin-1 Signaling
2138	Poster Presentations 2	9 December 2025 Tuesday	Mohamed Azzam	Evaluation of Aortic Valve and Ventricular Function After Aortic Valve Neocuspidization Ozaki Procedure in Pediatric Patients Using Speckel Tracking Echocardiography.
2139	Poster Presentations 3	10 December 2025 Wednesday	Insu Choi	Neonatal Cardiac Rhabdomyoma Causing Severe Lvot Obstruction: Successful Management with Sirolimus and Ecmo Support
2140	Poster Presentations 1	8 December 2025 Monday	Lieqiang Zhong	Analysis of The Therapeutic Effect of Prenatal and Postpartum Integrated Treatment and Transcatheter Pulmonary Valve Dilation and Shaping Surgery on Neonatal Critical Pulmonary Valve Stenosis
2141	Poster Presentations 1	8 December 2025 Monday	Lieqiang Zhong	A Case of Malignant Arrhythmia Overlap Syndrome Caused By Scn5A Gene Mutation in a Child with Crt-D Implantation
2142	Poster Presentations 3	10 December 2025 Wednesday	Zeynep Gulben Kuk Ozalp	Neo-Aortic Root Dilatation Following Ross Procedure in School-Aged Children
2145	Poster Presentations 1	8 December 2025 Monday	Saviga Sethasathien	Aortic Peak Flow Velocity for Predicting Fluid Responsiveness in Mechanically Ventilated Children
2148	Poster Presentations 4	11 December 2025 Thursday	Amanda Anyoti	The Lone Ranger : Alcapa in a 9 Year Old Girl
2149	Poster Presentations 3	10 December 2025 Wednesday	Yasutaka Hirata	Novel Bilateral Pulmonary Artery Banding with Hemi-Closed Clips
2150	Poster Presentations 2	9 December 2025 Tuesday	Shazia Mohsin	Collaborative Model for Sustainable Pediatric Cardiac Care: Fajr Scientific and Siut'S Partnership in Addressing Congenital Heart Disease in Pakistan
2151	Poster Presentations 4	11 December 2025 Thursday	Ting Zhao	The Function and Mechanism of Crip2 in Kawasaki Disease Induced Coronary Artery Endothelium Injury



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2154	Poster Presentations 4	11 December 2025 Thursday	Shazia Mohsin	This Model Delivers Sustainable Pediatric Cardiac Care in Lmics Via: (1) Mentored Training, (2) Technology Partnerships, and (3) Policy Change. Aligned with The Washington D.C. Call To Action, It Closes Equity Gaps. Next Steps: Biannual Missions and Advocacy for Lmic Device Access
2155	Poster Presentations 1	8 December 2025 Monday	Bradley Marino	Assessing Health-Related Quality of Life in The Congenital Heart Disease Project To Understand Lifelong Survivor Experience (Chd Pulse)
2156	Poster Presentations 2	9 December 2025 Tuesday	Katarzyna Gendera	Is It Time To Move Beyond The Gradient? Nt-Probnp As a Decision-Making Tool in Aortic Coarctation Stenting for Small Patients with Single-Ventricle and Biventricular Physiology
2157	Poster Presentations 1	8 December 2025 Monday	Dr Anand Kumar Mishra	Aortic Valve Neocuspidisation : Short Term Outcomes in Pediatric Population
2158	Poster Presentations 4	11 December 2025 Thursday	Ana Correia-Costa	When The Brain Stuns The Heart: a Case of Neurogenic Stunned Cardiomyopathy in Severe Traumatic Brain Injury
2159	Poster Presentations 1	8 December 2025 Monday	Chusak Nudaeng	A Challenging Case of Coarctation of Aorta with Hypoplastic Aortic Arch Followed Up Into Adulthood: a Case Report. Or Management of Coarctation of Aorta in The Adult: Challenging Case
2160	Poster Presentations 2	9 December 2025 Tuesday	Lazaros Kochilas	Elevated Pulmonary Arterial Pressure At Fontan Is Associated with Lower Long-Term Quality of Life
2161	Poster Presentations 3	10 December 2025 Wednesday	Le Chen	Novel Identification of Low-Density Neutrophils in Kawasaki Disease and Their Dynamic Immune Phenotypes Revealed By Single-Cell Rna Sequencing
2162	Poster Presentations 4	11 December 2025 Thursday	Anna Chow	Revealing Hidden Left Ventricular Dysfunction: Transverse Hemodynamic Forces Correlate with Exercise Intolerance in Repaired Tetralogy of Fallot
2163	Poster Presentations 2	9 December 2025 Tuesday	Zugui Zhang	Environmental Toxins and Area Deprivation Are Associated with Hypertension in U.S. Adolescents: Evidence From a National Pediatric Cohort in The United States
2165	Poster Presentations 2	9 December 2025 Tuesday	Abdullah Al Bulushi	Diagnosis of a Significant Pulmonary Perfusion Difference in a Patient Following Right Ventricle To Pulmonary Artery (Rv-Pa) Conduit Placement Using Four-Dimension Flow (4D Flow) Mri



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2166	Poster Presentations 4	11 December 2025 Thursday	Carlos Guerrero	Transcatheter Pulmonary Valves Redefined: Melody'S Legacy, Harmony'S Expansion, and Myval'S Versatility (Valve in Valve & Implantation Without Stent in Surgical Patches in Rvot) – 50 Cases That Changed Our Practice
2167	Poster Presentations 3	10 December 2025 Wednesday	Jakob Klcovansky	Neodoppler Instantly Displays Cerebral Blood Flow Velocities During Cardiac Surgery and Intensive Care
2168	Poster Presentations 1	8 December 2025 Monday	Agustin Chozas	7-Year Experience with Venus Percutaneous Pulmonary Valve Implantation in An Only Center in Argentina
2169	Poster Presentations 2	9 December 2025 Tuesday	Agnieszka Grzyb	Longitudinal Echocardiographic Assessment of Fetuses with Transposition of The Great Arteries – Novel Hemodynamic Observations and Prediction of Neonatal Condition
2170	Poster Presentations 4	11 December 2025 Thursday	Michael Kim	Variance in Training Data Creation in An Arrhythmia Machine Learning Model: Who Is Qualified?
2171	Poster Presentations 2	9 December 2025 Tuesday	Norah Yap	High-Density Electroanatomic Late Activation Mapping Versus Conventional Mapping for Slow Pathway Modification in Paediatric Av Nodal Re-Entrant Tachycardia
2172	Poster Presentations 2	9 December 2025 Tuesday	Melonie Johns	Congenital Interventional Cardiac Catheterisation and Outcomes in Patients Older Than 60 Years: a Single Tertiary Centre Experience
2174	Poster Presentations 3	10 December 2025 Wednesday	Dong Deok Lee	Relationship Between Changes in Respiratory Virus Before and After Covid-19 and The Occurrence of Kawasaki Disease
2175	Poster Presentations 3	10 December 2025 Wednesday	Saurabh Kumar Gupta	Palliative Radiofrequency Ablation for Muscular Rvot Obstruction in Repaired Tetralogy of Fallot: a Novel Strategy To Defer Re-Do Surgery
2176	Poster Presentations 4	11 December 2025 Thursday	Hei To Leung	Superoinferior Ventricles with Superior Lv, Aorta From Right Ventricle and Pulmonary Atresia: Prenatal Diagnosis and Morphogenetic Insights
2178	Poster Presentations 3	10 December 2025 Wednesday	Michael Greenberg	Patient and Anesthetic Considerations in Robot-Assisted Pediatric Congenital Cardiac Surgery
2179	Poster Presentations 3	10 December 2025 Wednesday	Marin Satawiriya	Happy Desaturation: Sinus Venosus Atrial Septal Defect with Biatrial Draining of Superior Vena Cava



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2180	Poster Presentations 4	11 December 2025 Thursday	Sudeep Verma	Trans-Catheter Management of Congenital Porto Systemic Shunt with Variable Presentation- Case Series
2181	Poster Presentations 1	8 December 2025 Monday	Yinyin Liu	Clinical Characteristics of Kd Children Under 1 Year of Age
2182	Poster Presentations 4	11 December 2025 Thursday	Kim Haberer	The Landscape of Early Fetal Echocardiography in The Current Era
2183	Poster Presentations 3	10 December 2025 Wednesday	Yinyin Liu	Risk Factors for Coronary Artery Lesions in Children with Kd Under 1 Year of Age
2185	Poster Presentations 1	8 December 2025 Monday	Liyang Ying	Critical Congenital Heart Disease Surgery in Neonates: a 5-Year Single-Center Report
2186	Poster Presentations 3	10 December 2025 Wednesday	Xiangming Fan	Left Ventricular Assist Device Implantation for Advanced Heart Failure in Children, a Chinese Single-Center Experience
2187	Poster Presentations 3	10 December 2025 Wednesday	Mahmud Elfituri	Pulmonary Artery Reconstruction in Children with Alagille Syndrome and Branch Pulmonary Artery Stenoses: Angiographic Anatomy and Surgical Outcomes
2188	Poster Presentations 1	8 December 2025 Monday	Xuan Li	Comparison of Multiple Doses Of Corticosteroids In Kawasaki Disease: A Bayesian Network Analysis
2189	Poster Presentations 3	10 December 2025 Wednesday	Mark Gelatt	More Than a Variant: Long Qt Syndrome in a Child with Kcnq1 P.G29D Mutation
2190	Poster Presentations 2	9 December 2025 Tuesday	Jie Shen	Ecmo Saved An Early Onset Alström Syndrome Infant: a Case Report and Genetic Analysis
2191	Poster Presentations 4	11 December 2025 Thursday	Eka Utami	Prognostic Value of Right Ventricular – Pulmonary Arterial Coupling in Adult Atrial Septal Defect Closure: a Systematic Review
2192	Poster Presentations 4	11 December 2025 Thursday	Andy Prasetia	Treatment of Severe Pulmonary Valve Stenosis Complicated with Large Patent Ductus Arteriosus - a Case Sharing
2193	Poster Presentations 3	10 December 2025 Wednesday	Exa Mejias	One Truncus, Two Paths: Surgical Candidacy for An Adolescent Refugee with Unrepaired Truncus Arteriosus and Atypical Disease Progression
2195	Poster Presentations 1	8 December 2025 Monday	Nipolin Sonoki Meidiansyah	Association Between Serum Lactate Levels and Mortality in Pediatric Congenital Heart Surgery At Moh Hoesin Hospital (2024-2025)



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2196	Poster Presentations 1	8 December 2025 Monday	Humberto Garcia	Adult Univentricular Congenital Heart Disease Associated with Pulmonary Hypertension. Experience of An Expert Center in Mexico
2197	Poster Presentations 2	9 December 2025 Tuesday	Zhimin Geng	Data-Driven Analysis Identifies Cytokine-Defined Molecular Subtypes of Kawasaki Disease with Distinct Clinical Phenotypes
2200	Poster Presentations 3	10 December 2025 Wednesday	Feng Wang	Maternal Di(2-Ethylhexyl) Phthalate Exposure Increases The Risk of Congenital Heart Disease in Mice Offspring
2201	Poster Presentations 4	11 December 2025 Thursday	Ken Ogura	Surgical Outcome for Partial Anomalous Pulmonary Venous Connection Into Superior Vena Cava
2202	Poster Presentations 2	9 December 2025 Tuesday	Jie Wang	Cystic Fibrosis Complicated with Tachyarrhythmia in a Young Child: a Case Report
2203	Poster Presentations 2	9 December 2025 Tuesday	Peng Yan	Cross My Heart and Hope To ... Live – a Single Center Experience with Criss-Cross Hearts
2204	Poster Presentations 2	9 December 2025 Tuesday	Pablo Freudenthal	Estimating The Burden of Congenital Heart Disease and Pulmonary Hypertension in Neonates At Very High Altitude: a Daily Approach in Bolivia
2205	Poster Presentations 1	8 December 2025 Monday	Jacqueline Chan	Beyond The Heart: Dysphagia and Voice Sequelae in Pediatric Vocal Cord Dysfunction After Cardiac Surgery
2206	Poster Presentations 2	9 December 2025 Tuesday	Vijayakumar Raju	Long Term Outcomes of Neonatal Tapvc Repair in a Single Center
2207	Poster Presentations 1	8 December 2025 Monday	Eun Chae Kim	Body Composition in Patients with Congenital Heart Disease: a Bio-Impedance Based Study
2208	Poster Presentations 2	9 December 2025 Tuesday	Mamokgethi Rangaka	Endovascular Repair of Traumatic Pseudoaneurysms: 2 Case Reports
2209	Poster Presentations 3	10 December 2025 Wednesday	Elena Panaioli	Impact of Dapagliflozin on Cardiac Remodeling in Pediatric Heart Failure with Reduced, Mildly Reduced, and Preserved Ejection Fraction: Insights From Advanced Myocardial Deformation Echocardiography
2210	Poster Presentations 1	8 December 2025 Monday	Ashani Mahawattege	Antenatally Diagnosed Right Pulmonary Artery To Left Atrium Fistula: a Case Series and Review of Literature



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2211	Poster Presentations 2	9 December 2025 Tuesday	Fekede Agwar	Intra Cardiac Repair of Raghib Syndrome Along with Ventricular Septal Defect Closure. a Successful Single Surgery Outcome.
2212	Poster Presentations 3	10 December 2025 Wednesday	Elena Panaioli	Missense Variants in Different Lmna Gene Localisation As a Cause of Severe Heart Failure in Pediatric Patients
2213	Poster Presentations 1	8 December 2025 Monday	Rina Fujiwara	Clinical Features of Congenitally Corrected Transposition of Great Arteries Without Associated Cardiac Anomalies
2214	Poster Presentations 2	9 December 2025 Tuesday	Naoto Kawamatsu	Do Inactive Adult Congenital Heart Disease Patients Have Decreased Exercise Capacity, Or Do Limited-Capacity Patients Tend To Be Inactive?
2215	Poster Presentations 1	8 December 2025 Monday	Mohammed Mujahed	Characteristics and Risk Factors of Fungal Infective Endocarditis in Neonatal and Pediatric Intensive Care Units of a Tertiary Hospital in Medina.
2216	Poster Presentations 4	11 December 2025 Thursday	Mahesh Kappanayil	Sequential Two-Stage Segmentation Pipeline for Cardiac Vascular Segmentation in Congenital Heart Disease
2217	Poster Presentations 3	10 December 2025 Wednesday	Chen Chu	Maternal Ozone Exposure Disrupts Fetal Heart Development Via Mitochondrial Dysfunction and Erk1/2 Signaling Inhibition
2219	Poster Presentations 4	11 December 2025 Thursday	Akiharu Omori	Transcatheter Management of Mechanical Valve Thrombosis in Children: Different Approaches for Different Clinical Scenarios.
2220	Poster Presentations 1	8 December 2025 Monday	Sanam Safi-Ramussen	Advanced Lymphatic Imaging and Interventions in Patients with Severe Lymphatic Complications: a Case Series with Up To Four-Year Outcomes
2222	Poster Presentations 4	11 December 2025 Thursday	Sabrina Martens	Technical Considerations of Mitral Valve Repair in Pediatric Marfan Patients
2225	Poster Presentations 4	11 December 2025 Thursday	Wei-Feng Peng	The Impact of Pulmonary Hypertension on The Long-Term Outcomes in Patients with Pulmonary Atresia with Ventricular Septal Defect
2227	Poster Presentations 1	8 December 2025 Monday	Amanda Anyoti	Brain Abcess in Tetralogy of Fallot: The Good, The Bad , The Ugly
2229	Poster Presentations 1	8 December 2025 Monday	Amanda Anyoti	A Tale of Two Heart Beats : Permanent Pacemaker in a 12 Year Old



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2230	Poster Presentations 1	8 December 2025 Monday	Rian Bosch	Approaches and Pitfalls in Utilizing High Frame Rate Doppler Ultrasound for Neonatal Cerebral Microcirculation in Critical Congenital Heart Disease.
2231	Poster Presentations 1	8 December 2025 Monday	Manfred Hermanni	Double-Balloon Atrial Septostomy in Infants Over Two Months with Transposition of The Great Arteries: a Multicenter Experience in Venezuela
2232	Poster Presentations 1	8 December 2025 Monday	Xiwang Liu	A Single-Center Experience of Pediatric Heart Transplantation
2233	Poster Presentations 3	10 December 2025 Wednesday	Xiwang Liu	Robot-Assisted Thoracoscopic Surgery for Ligation Patent Ductus Arteriosus in Children
2234	Poster Presentations 2	9 December 2025 Tuesday	Suchaya Silvilairat	Factors Associated with Pulmonic Valve Replacement After Total Repair of Tetralogy of Fallot
2235	Poster Presentations 1	8 December 2025 Monday	Catherine Julia Manalo	Unmasking The Silent Valve: Infective Endocarditis in a Child Without Known Heart Disease Or Iv Drug Use, Complicated By Transfusion-Associated Circulatory Overload and Multisystem Organ Failure
2236	Poster Presentations 3	10 December 2025 Wednesday	Saadia Ilyas	Percutaneous Closure of Left Ventricular Pseudoaneurysm Secondary To Infective Endocarditis in a Pediatric Patient: a Novel Transcatheter Approach in a High-Risk Setting
2238	Poster Presentations 2	9 December 2025 Tuesday	Saadia Ilyas	Diphtheria-Associated Myocarditis: Clinical Profiles and Mortality Trends in a Tertiary Care Hospital in Pakistan
2239	Poster Presentations 1	8 December 2025 Monday	Isabel Guimaraes	Clinical and Surgical Characteristics of Patients Undergoing The Norwood Procedure At a Tertiary Referral Center in Salvador, Bahia, Brazil
2240	Poster Presentations 3	10 December 2025 Wednesday	Saadia Ilyas	Percutaneous Closure of Aorto-Left Ventricular Tunnel in a Pediatric Patient Using a Vascular Plug : a Case Report
2241	Poster Presentations 3	10 December 2025 Wednesday	Lachlan Crawford	Outcomes After Interrupted Aortic Arch Repair in Low-Weight Patients in Australia and New Zealand
2243	Poster Presentations 2	9 December 2025 Tuesday	Angelina Fenisenda	Efficacy Corticosteroids for Reduce Inflammation in Children Undergoing Cardiac Surgery: Systematic Review Study
2244	Poster Presentations 1	8 December 2025 Monday	Nadya Arafuri	Ductus Arteriosus Stenting in Duct Dependent Pulmonary Circulation in Low Birthweight Neonates in Limited-Resources Setting



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2245	Poster Presentations 4	11 December 2025 Thursday	Saadia Ilyas	Trials of a Tiny Heart : Managing Post Ross Pulmonary Conduit Stenosis
2246	Poster Presentations 2	9 December 2025 Tuesday	Indah Kartika Murni	Outcome of Transcatheter Patent Ductus Arteriosys in Pediatric Patients with Pulmonary Hypertension
2247	Poster Presentations 2	9 December 2025 Tuesday	Saadia Ilyas	Experience of Using Mfo in Pda : a Multi-Center Study
2248	Poster Presentations 2	9 December 2025 Tuesday	Bauyrzhan Tuyakbayev	Eight Years of Experience with Minimally Invasive Ventricular Septal Defect Closure on The Beating Heart At a Single Center
2249	Poster Presentations 2	9 December 2025 Tuesday	Siddharth Amboli	Long-Term Outcomes of Paediatric Mechanical Valve Replacement Over 3 Decades in a State-Based Population in Australia
2250	Poster Presentations 1	8 December 2025 Monday	Peipei Gu	A Study and Analysis of Cardiac Involvement Before and After Hematopoietic Stem Cell Transplantation in Children with Mucopolysaccharidosis
2251	Poster Presentations 1	8 December 2025 Monday	Saadia Ilyas	Clinical Presentation, Diagnosis, Treatment, and Outcomes of Myocarditis in Children: a Tertiary Care Hospital Experience
2252	Poster Presentations 3	10 December 2025 Wednesday	Katheryn Gambetta	It Takes a Village: Single Center Experience for Heart Transplant in Duchenne Muscular Dystrophy
2253	Poster Presentations 4	11 December 2025 Thursday	Bauyrzhan Tuyakbayev	Successful Surgical Treatment of Tetralogy of Fallot Using The Right Atrial Appendage As a Neopulmonary Valve: A Clinical Case
2254	Poster Presentations 4	11 December 2025 Thursday	Baoying Meng	The Application of Miniaturized Cardiopulmonary Bypass (Cpb) Undergoing Open Heart Surgery in Children ：A Single Centre Retrospective Cohort Study
2255	Poster Presentations 2	9 December 2025 Tuesday	Rajarajan Ganesan	Effects of Subcutaneous Versus Topical Nitroglycerin on Diameter and Ease of Radial Artery Cannulation in Pediatric Patients Undergoing Surgery: a Randomised Controlled Study
2256	Poster Presentations 1	8 December 2025 Monday	Juan Rafael David Polanco Lozada	Clinical Experience and Outcomes with The Intra-Extracardiac (Type Iv) Fontan Procedure in Complex Congenital Heart Disease



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2257	Poster Presentations 1	8 December 2025 Monday	Isabel Guimaraes	Clinical and Surgical Profile of Patients Undergoing The Fontan Procedure At a Pediatric Cardiology Tertiary Center in Salvador, Bahia, Brazil
2258	Poster Presentations 4	11 December 2025 Thursday	Guilherme Viotto	Structured Implementation of a Pediatric Cardiac Surgery Program in a Previously Unserved Region in Latin America: Social Impact and Early Outcomes
2259	Poster Presentations 3	10 December 2025 Wednesday	Nikhil K Sunil	Profile of Pediatric Infective Endocarditis From a Tertiary Care Centre in India
2261	Poster Presentations 2	9 December 2025 Tuesday	Colin Mcmahon	Current Status of Training of Pediatric Cardiologists in South America: An Empowering Hearts Globally Survey-Based Study
2262	Poster Presentations 1	8 December 2025 Monday	Sayuki Koide	Achd Women'S Perspectives on Future Pregnancy and Childbirth
2263	Poster Presentations 3	10 December 2025 Wednesday	Shazia Mohsin	Improving Congenital Heart Disease Screening Using Vaccination and Implementation Science in a Low-Middle Income Country
2264	Poster Presentations 3	10 December 2025 Wednesday	Hala Agha	Pediatric Pulmonary Arterial Hypertension, Single Tertiary Center Study in Egypt
2265	Poster Presentations 1	8 December 2025 Monday	Gerardo Laksono	Comparative Outcomes of Pda Stenting Versus Modified Blalock – Taussig – Thomas Shunt (Mbtts) in Duct-Dependent Congenital Heart Disease: a Systematic Review and Meta-Analysis
2266	Poster Presentations 4	11 December 2025 Thursday	Sinweon Yun	Rare Cases of Two Identical Twin Sisters, Both Seven Years Old, Exhibiting Significant Dilation of The Aorta and Pulmonary Artery Associated with Loeys-Dietz Syndrome (Lds).
2267	Poster Presentations 1	8 December 2025 Monday	Hala Agha	3 Dimensional Speckle Tracking Echocardiography in Juvenile Systemic Lupus Erythematosus
2268	Poster Presentations 4	11 December 2025 Thursday	Smruti Ranjan Mohanty	Survival Following The Univentricular Arterial Switch Operation: Outcomes From India
2269	Poster Presentations 2	9 December 2025 Tuesday	Abbas Zaidi	Using Implementation Science To Understand Caregiver Perspectives on Pediatric Vaccination and Congenital Heart Disease Screening in a Low-Middle Income Country



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2270	Poster Presentations 3	10 December 2025 Wednesday	Wenting Song	Pathogen and Immune Signatures Following Chd Surgery in Children
2271	Poster Presentations 2	9 December 2025 Tuesday	Maarten Moorman	Driving Pressure and Not Positive End-Expiratory Pressure Impact Central Venous Pressure in Mechanically Ventilated Children After Cardiac Surgery
2272	Poster Presentations 2	9 December 2025 Tuesday	Shaad Abqari	Feasibility and Immediate Outcomes of Patent Ductus Arteriosus Stenting in Children Beyond One Year of Age: a Case Series
2273	Poster Presentations 2	9 December 2025 Tuesday	Muhammad Taufik Wirawan	Identifying Key Predictors of Postoperative Outcomes in Pediatric Chd Surgery: Evidence From a Developing Country Perspective
2274	Poster Presentations 3	10 December 2025 Wednesday	Joana Pimenta	Long Qt Syndrome in a Toddler: An Icd Implantation Challenge
2275	Poster Presentations 1	8 December 2025 Monday	Ravi Agarwal	Anomalous Left Coronary Artery Origin From Non-Facing Anterior Sinus of Pulmonary Artery: Successful Surgical Repair Using Autologous Tissue of Two Pulmonary Sinuses
2278	Poster Presentations 3	10 December 2025 Wednesday	Gaurav Kumar	Off Pump Midline Aortic Arch Repair with Other Intra-Cardiac Defects Using Partial Inter-Digitation Technique Reduces Incidence of Arch Reintervention: Midterm Analysis.
2279	Poster Presentations 3	10 December 2025 Wednesday	Danielle Choo	Medical Negligence in Pediatric Cardiology and Congenital Cardiac Surgery – a 20 – Year Review in Common Law Jurisdictions
2281	Poster Presentations 3	10 December 2025 Wednesday	Zhongdong Hua	Outcomes of 4118 Minimally Invasive Operations for Congenital Heart Diseases with Different Approaches
2282	Poster Presentations 1	8 December 2025 Monday	Abbas Zaidi	Beyond The Waiting Room: Gaps in Care in Congenital Heart Disease Follow Up
2283	Poster Presentations 1	8 December 2025 Monday	Zizheng Yi	Cardiac Function Evaluation Before and After Treatment in Hepatoblastoma
2284	Poster Presentations 4	11 December 2025 Thursday	Chen Chu	Tocilizumab May Be a Possible Option for Anti-Inflammatory Treatment in Extremely-Refractory Kawasaki Disease Complicated with Progressive Coronary Artery Aneurysms



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2285	Poster Presentations 2	9 December 2025 Tuesday	Nurdan Erol	Congenital Heart Anomalies in Patients with Digeorge Syndrome: a Single-Center Experience
2286	Poster Presentations 3	10 December 2025 Wednesday	Isabel Cristina Britto Guimarães	Redundant Chiari Network and Cyanosis in Newborn: Case Report
2287	Poster Presentations 1	8 December 2025 Monday	Junzhe Du	A Transverse Incision for Pediatric Complex Congenital Heart Surgery
2288	Poster Presentations 3	10 December 2025 Wednesday	Jose Martins	Tevar Plus Balloon Expandable Stent: a Novel Hybrid Endovascular Approach for Complex Coarctation of Aorta Repair.
2289	Poster Presentations 3	10 December 2025 Wednesday	Nusrat Akbar	Personalized Nutritional Interventions and Growth Outcomes in Children with Congenital Heart Disease: a Contextualized Approach From a Lmic
2290	Poster Presentations 3	10 December 2025 Wednesday	Mohammad Kidwai	Rvt Stenting As a Palliative Strategy in Adult Tetralogy of Fallot with Biventricular Dysfunction.
2291	Poster Presentations 1	8 December 2025 Monday	Rogerio Andalaft	Cardioinhibitory Syncope 2B with 48-Second Pause in Patient with Down Syndrome and Av Septum Defect in The Late Postoperative Period: Description of The Case and Therapeutic Plan
2292	Poster Presentations 4	11 December 2025 Thursday	Ratthapon Wongwandeey	Transcatheter Vsd Closure in Thammasat University Hospital: An 8-Year Experience
2294	Poster Presentations 4	11 December 2025 Thursday	William Manyilirah	Primary Surgery for Adult Congenital Heart Disease in a Resource-Constrained Setting in Botswana
2295	Poster Presentations 2	9 December 2025 Tuesday	Umut Berk Mercan	Effects of Gestational Diabetes Mellitus and Hypertension on Arterial Stiffness and Echocardiographic Findings in Neonates
2296	Poster Presentations 1	8 December 2025 Monday	Assel Kabakanova	Augmentation of Aortic Valve Cusps Using Autologous Pericardium in Children with Congenital Aortic Stenosis: Surgical Techniques and Early Outcomes
2297	Poster Presentations 1	8 December 2025 Monday	Kanyalak Vithessonthi	Assisting Chd Patients Near The Myanmar-Thailand Border: Collaborative Experiences Between Ngos and Non-Ngos
2298	Poster Presentations 4	11 December 2025 Thursday	Anand Kumar Gowdhaman	Successful Total Endovascular Repair of a Giant Ductal Aneurysm Presenting As Ortner'S Syndrome- a Case Report



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2299	Poster Presentations 2	9 December 2025 Tuesday	Jorge Luis Cervantes Salazar	Extrinsic Compression of The Coronary Artery Due To Pulmonary Artery Dilatation in An Adult Patient: Surgical Resolution
2301	Poster Presentations 4	11 December 2025 Thursday	Mark Gelatt	Unmasking of Manifest Preexcitation Following Successful Ablation of a Concealed Accessory Pathway in An Adolescent: a Clinical Paradox
2302	Poster Presentations 2	9 December 2025 Tuesday	Hui Wang	Expression and Significance of Nlrp3 Inflammatory Vesicles in a Dox-Induced Rat Model of Dcm
2303	Poster Presentations 1	8 December 2025 Monday	Arshid Azarine	4D Flow Cardiac MRI To Assess Pulmonary Blood Flow in Patients with Pulmonary Arterial Hypertension Associated with Congenital Heart Disease
2304	Poster Presentations 1	8 December 2025 Monday	Humera Ahmed	Arrhythmias Are Common in Pediatric VAD Patients and Are Associated with a Longer Index Hospitalization
2306	Poster Presentations 3	10 December 2025 Wednesday	Jorge Luis Cervantes Salazar	Mixed Total Anomalous Pulmonary Venous Connection: a Case Report
2307	Poster Presentations 4	11 December 2025 Thursday	Nilay Korgal	Transcatheter Management of Coronary Artery Fistulae in Children: a 25-Year Single-Center Experience
2308	Poster Presentations 4	11 December 2025 Thursday	Sudeep Verma	Unusual Congenital Coronary Abnormalities in Paediatric Age Group Detected By Simple Clues on Echocardiographic Examination
2309	Poster Presentations 4	11 December 2025 Thursday	Nathaniel Gilbert Dyson	Unveiling The Heart's Hidden Defect: a Meta-Analysis on The Diagnostic Accuracy of Deep Learning-Based ECG for Atrial Septal Defect
2310	Poster Presentations 1	8 December 2025 Monday	Chang-Ha Lee	Aortic Root Reconstruction-First Technique for Aortic Root Translocation in Complex Transposition of The Great Arteries
2311	Poster Presentations 2	9 December 2025 Tuesday	Nicholson Yam	MICS in Children - Single Centre Experience in Hong Kong
2314	Poster Presentations 4	11 December 2025 Thursday	Nicholson Yam	Total Endoscopic (VAT) MICS In Children Through Central (Aortic) Cannulation
2315	Poster Presentations 4	11 December 2025 Thursday	Nathaniel Gilbert Dyson	Revolutionizing Atrial Septal Defect Detection: The Power of Artificial Intelligence in Echocardiography - a Meta-Analysis



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2316	Poster Presentations 1	8 December 2025 Monday	Sara Mendoza Crespo	Clinical Phenotype Associated with Left Ventricular Function Recovery Following Surgical Repair of Alcapa
2318	Poster Presentations 4	11 December 2025 Thursday	Lin Zhao	Testican-2 Modulates Phenotypic Transition of Vascular Smooth Muscle Cells in Kawasaki Disease
2319	Poster Presentations 2	9 December 2025 Tuesday	Ka Lun Mak	Mediastinal Cardiovascular Access By Clamshell Thoracotomy in Neonates – Report of 2 Cases
2320	Poster Presentations 2	9 December 2025 Tuesday	Sandra Mattos	Fetal Cardiac Rhabdomyomas: Prenatal Diagnosis, Pharmacologic Management with Sirolimus, and Longitudinal Follow-Up – a Case Report
2321	Poster Presentations 4	11 December 2025 Thursday	Dr Munesh Tomar	Varied Etiology of Restriction of Intrauterine Ductal Arteriosus: Our Experience of 10 Fetuses
2322	Poster Presentations 2	9 December 2025 Tuesday	Jinpeng Zhang	Integrated Single Cell and Spatial Transcriptomics Illuminates Pediatric Dilated Cardiomyopathy Mechanisms
2323	Poster Presentations 2	9 December 2025 Tuesday	Nathaniel Gilbert Dyson	Enhancing Atrial Septal Defect Detection: The Role of Artificial Intelligence in Chest Radiograph Analysis – a Meta-Analysis
2324	Poster Presentations 2	9 December 2025 Tuesday	Osama Abdelaziz	Early Outcome of Conduction System Pacing in Children, Single Centre Experience.
2325	Poster Presentations 1	8 December 2025 Monday	William Manyilirah	A Case of Late Presentation of Shone'S Complex in Botswana
2326	Poster Presentations 4	11 December 2025 Thursday	Jeremy Chan	Trend and Early Clinical Outcomes After The Ross Procedure in The United Kingdom
2327	Poster Presentations 3	10 December 2025 Wednesday	Luciana Amato	Morphological and Functional Analysis of Lymphatic Vessels, Inflammatory Markers, and Quality of Life: a Comparison Between Fontan Circulation Patients and Healthy Controls
2328	Poster Presentations 4	11 December 2025 Thursday	Rogerio Andalaf	Retroaortic Access in Atrial Flutter Ablation Using The Cavoconuspid Isthmus in The Late Postoperative Period of Senning Surgery. When The Unusual Is The Simplest.
2329	Poster Presentations 4	11 December 2025 Thursday	Sudeep Verma	Transcatheter Closure of Hepatic Lesions Presented with Cardiopulmonary Syndrome in Neonates



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2330	Poster Presentations 2	9 December 2025 Tuesday	Mridu Tomar	Grown Up Patient on Pulmonary Vasodilator :Search for Less Known Correctable Causes
2331	Poster Presentations 4	11 December 2025 Thursday	Winda Azwani	The Importance Role of Prenatally Echocardiography for Succesfully Surgical Management of Dextrocardia with Large Ventricular Septal Defect and Patent Ductus Arteriosus
2332	Poster Presentations 3	10 December 2025 Wednesday	Daniel Magalhaes	Novel Technique for Tetralogy of Fallot Repair with Transannular Patch Using a Fresh Bicuspid Autologous Pericardium Valve
2333	Poster Presentations 3	10 December 2025 Wednesday	Balaji Srimurugan	Novel Technique of In-Toto Explantation of Right Ventricular Outflow Tract Stent During Intracardiac Repair.
2334	Poster Presentations 3	10 December 2025 Wednesday	Rogerio Andalaf	Long Qt Syndrome in An Asymptomatic Child with Lmna E Ttn Mutation. a Constantly Evolving Disease
2335	Poster Presentations 4	11 December 2025 Thursday	Sudeep Verma	Transcatheter Management of Coarctation and Acquired Interruption of Aorta Using Intravascular Stenting with Intermediate Follow-Up
2336	Poster Presentations 3	10 December 2025 Wednesday	Thao Nguyen	Percutaneous Device Closure for The Treatment of a Vestibular Atrial Septal Defect: a Case Report
2337	Poster Presentations 3	10 December 2025 Wednesday	Aliyeh Nikdoust	Investigating Accuracy of Densenet-121 Algorythm in The Diagnosis of Heart and Lung Disease
2339	Poster Presentations 1	8 December 2025 Monday	Smruti Ranjan Mohanty	Correlates Between Coronary Pattern, Ventricular Septal Defect and Outcomes Following The Arterial Switch Operation: Experience From India
2340	Poster Presentations 1	8 December 2025 Monday	Anand Kumar Gowdhaman	A Retrospective Cohort Study To Assess Mid and Long-Term Outcomes in Patients Who Underwent Surgical/ Transcatheter Closure of Non- Restrictive Shunt Lesions with Pulmonary Arterial Hypertension Not Satisfying Operability Criteria
2341	Poster Presentations 4	11 December 2025 Thursday	Sara Mendoza Crespo	Surgical Repair of Berry Syndrome in a Neonate: Incidental Diagnosis and Successful Management
2342	Poster Presentations 3	10 December 2025 Wednesday	Sunjay Kaushal	Neonatal Mesenchymal Stem Cells Attenuate Neuroinflammation Following Cardiopulmonary Bypass in a Neonatal Swine



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2343	Poster Presentations 3	10 December 2025 Wednesday	Smruti Ranjan Mohanty	Outcomes and Risk Factors of Reoperation Following The Arterial Switch Operation with Closed Coronary Transfer Technique
2344	Poster Presentations 4	11 December 2025 Thursday	Matthew Smith	Suicide Left Ventricle in Pediatric Patient Following Coarctation of Aorta Repair
2346	Poster Presentations 2	9 December 2025 Tuesday	Smruti Ranjan Mohanty	Graft Interposition for The Norwood Operation: Simple, Safe and Succinct
2347	Poster Presentations 4	11 December 2025 Thursday	Pablo Morgillo	Venus P-Valve a Single Center Experience
2348	Poster Presentations 3	10 December 2025 Wednesday	Riad Lutfi	Outcome and Cost-Effectiveness of Humanitarian International Pediatric Cardiac Surgery Trips in Low- and Middle-Income Countries
2349	Poster Presentations 3	10 December 2025 Wednesday	Smruti Ranjan Mohanty	Outcomes of The Damus-Kaye-Stansel Operation in 52 Patients From An Emerging Economy
2351	Poster Presentations 3	10 December 2025 Wednesday	Smruti Ranjan Mohanty	Operative Technique: Senning Made Easy
2352	Poster Presentations 4	11 December 2025 Thursday	Marcelo Biscegli Jatene	Respiratory Training in Children in The Late Postoperative Period of Fontan Surgery.
2353	Poster Presentations 4	11 December 2025 Thursday	Brittany Ross	Social Media As Social Support for Congenital Heart Disease: a Comprehensive Assessment of Parental Perspectives
2355	Poster Presentations 3	10 December 2025 Wednesday	Mahesh Kappanayil	Lethal Arteriopathy Syndrome Associated with Identical Homozygous D203A Mutation of Efemp2 Gene in a Unique Patient Cohort From Coastal South India.
2356	Poster Presentations 3	10 December 2025 Wednesday	Jennifer Co-Vu	Revolutionizing Single Ventricle Care: Safe, Efficient, and Practical Implementation of Telemedicine for Interstage Monitoring in Single Ventricle Patients
2357	Poster Presentations 2	9 December 2025 Tuesday	Dr. Laila Ladak	Exploring The Factors Contributing To Preoperative Anxiety in Parents of Children Undergoing Elective Cardiac Surgery At a Tertiary Care Hospital in Karachi, Pakistan: a Descriptive Exploratory Qualitative Study.



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2359	Poster Presentations 3	10 December 2025 Wednesday	Saravanan Sakthi	Morphological Analysis of 61 Cases of Double-Outlet Ventricles Using Immersive 3D Virtual Reality and Digital Dissection
2360	Poster Presentations 2	9 December 2025 Tuesday	Sultan Almedhesh	Evaluation of Cardioprotective Effect Natural Product with Special Reference To Antiinflamatory and Antioxidant Activity
2361	Poster Presentations 2	9 December 2025 Tuesday	Elisabeth Seidl-Mlczoch	Large Fetal Cardiac Rhabdomyomas in Tuberous Sclerosis Complex- An Effective Fetal Therapeutic Option with Everolimus
2362	Poster Presentations 4	11 December 2025 Thursday	Jorge Luis Cervantez Salazar	Tetralogy of Fallot with Double Anterior Descending Artery System Type Iv of Spindola-Franco
2363	Poster Presentations 2	9 December 2025 Tuesday	Katia Bravo-Jaimes	Establishing Neonatal Pulse Oximetry Reference Values From Sea Level To 4500 Meters: a Critical Step Towards Improving Critical Congenital Heart Disease Screening Algorithms
2364	Poster Presentations 2	9 December 2025 Tuesday	Akech Mary Teddy	Implementation of a Simplified Acute Rheumatic Fever Diagnostic Algorithm By Frontline Healthcare Providers in Uganda.
2365	Poster Presentations 2	9 December 2025 Tuesday	Mollie Walton	Effects of Genetic Polymorphisms on The Oct1 and Oct2-Mediated Uptake of Atenolol
2366	Poster Presentations 2	9 December 2025 Tuesday	Alexander C. Reynolds, Mres Bsc (Hons)	Demographics and Early Outcomes in Left Ventricular Outflow Tract and Mitral Operations From 2008 To 2022 in Resource Poor Countries: Descriptors and Candidate Predictors From a Humanitarian Paediatric Cardiac Surgery Development Program.
2367	Poster Presentations 1	8 December 2025 Monday	Alifa Sabir	A Rare Case of Main Pulmonary Artery Aneurysm Associated with Bicuspid Pulmonary Valve
2369	Poster Presentations 1	8 December 2025 Monday	Alifa Sabir	Catheter Entrapment; a Rare Complication of Tpvr
2371	Poster Presentations 2	9 December 2025 Tuesday	Rohit Loomba	Cardiac Morphology Education Utilizing Three-Dimensional Scanning and Rendering of Heart Specimens
2372	Poster Presentations 3	10 December 2025 Wednesday	Mahmut Bal	Genetics, Clinical Features and Long-Term Outcome of Left Ventricular Non-Compaction in Children: a Single Center Study



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2373	Poster Presentations 4	11 December 2025 Thursday	Naimisha Yenduri	Systematic Study and Targeted Interventions To Improve Breastfeeding in Infants and Newborns Undergoing Cardiac Surgery
2374	Poster Presentations 4	11 December 2025 Thursday	Tong Tong	The Use of Glucocorticoids in Immunoglobulin-Resistant Kawasaki Disease: a Cohort Study
2375	Poster Presentations 4	11 December 2025 Thursday	Alison Howell	Ultrafast Ultrasound: a New Tool To Quantify Changes in Cerebral Blood Volume During Selective Cerebral Perfusion
2377	Poster Presentations 2	9 December 2025 Tuesday	Yuan He	Experience of Transition From Subcutaneous Treprostinil To Oral Selexipag in Pediatric Patients with Pulmonary Arterial Hypertension
2378	Poster Presentations 3	10 December 2025 Wednesday	Zulal Ulger	Outcomes of Heartmate 3 in Pediatric Patients with End-Stage Heart Failure: a Single-Center Experience From Turkiye
2379	Poster Presentations 2	9 December 2025 Tuesday	Yuan He	Management of Severe Pulmonary Arterial Hypertension: Initiating Targeted Therapy Prior To Diagnostic Right Heart Catheterization
2380	Poster Presentations 1	8 December 2025 Monday	Chutima Kraikriangsri	Life-Saving Percutaneous Balloon Aortic Valvuloplasty in a Neonate with Critical Aortic Stenosis and Congenital Tracheal Stenosis: A Case Report
2381	Poster Presentations 4	11 December 2025 Thursday	Yuan He	Treprostinil Effectiveness in Higher-Risk Pediatric Patients with Idiopathic and Heritable Pulmonary Arterial Hypertension
2382	Poster Presentations 4	11 December 2025 Thursday	Zulal Ulger	The Effect of The Covid-19 Pandemic on Childhood Myocarditis
2383	Poster Presentations 3	10 December 2025 Wednesday	Rumana Sangi	Incessant Ventricular Tachycardia in Infant with Structurally Normal Heart: Is It Truly Benign Or a Old Wives' Tale
2384	Poster Presentations 3	10 December 2025 Wednesday	Ayed A Shati	Infants of Diabetic Mothers: Epidemiology, Pathophysiology, Fetal Heart Assessment, Structural and Functional Heart Consequences: a Narrative Review
2385	Poster Presentations 2	9 December 2025 Tuesday	Rumana Sangi	Outcomes of Balloon Dilatation in Isolated Vs. Risk-Associated Pulmonary Stenosis: a Comparative Study
2386	Poster Presentations 4	11 December 2025 Thursday	Rumana Sangi	Tachyarrhythmia in Paediatric Population Presenting To Emergency Department and Its Immediate Outcome: a Single Centre Study



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2387	Poster Presentations 4	11 December 2025 Thursday	Yusra Tariq	Unusual Presentation of Fungal Infective Endocarditis As The First Manifestation of Hiv in a Child with a Structurally Normal Heart
2388	Poster Presentations 2	9 December 2025 Tuesday	Syarif Rohimi	Maternal and Fetal Risk Factors for Complete Atrio Ventricular Block : An Indonesia Tertiary Hospital-Based Study
2389	Poster Presentations 2	9 December 2025 Tuesday	Jason Macartney	Enhancing Pediatric Cardiac Intensive Care Through Targeted Respiratory Therapy Training Programs in China
2390	Poster Presentations 1	8 December 2025 Monday	Ria Nova	Cardiac Septal Defect Detection Model on Echocardiogram Using Artificial Intelligence and Its Validity Against Changes in Nt-ProBnp Biomarkers and Clinical Conditions
2391	Poster Presentations 3	10 December 2025 Wednesday	Vernaliza Pasol	Scoring System To Predict Mortality of Patients Undergoing Total Anomalous Pulmonary Venous Return Repair At a Tertiary Center
2392	Poster Presentations 3	10 December 2025 Wednesday	Xi(Emma) Li	Perioperative Management of Ventricular Assist Device Implantation in Single-Ventricle Patients: 16 Years of a Single Center Experience
2393	Poster Presentations 3	10 December 2025 Wednesday	Marcelo Cardarelli	Pediatric Cardiac Surgery Program Development – The Dilemma of Island Nations
2394	Poster Presentations 1	8 December 2025 Monday	Ni-Chun Kuo	A Pcv13-Serotype Breakthrough Pneumococcal Endocarditis Associated with Chronic Aortic Regurgitation
2395	Poster Presentations 4	11 December 2025 Thursday	Valentyna Khanenova	Ukrainian Pediatric Center for Pulmonary Arterial Hypertension: Organization of Work in Times of War.
2397	Poster Presentations 4	11 December 2025 Thursday	Pristine Rose Fajardo	Vasoactive Inotrope Score (Vis) As Predictor of Outcome in Infants Who Underwent Open Heart Surgery Under Cardiopulmonary Bypass At The Philippine Heart Center: a Prospective Study
2398	Poster Presentations 3	10 December 2025 Wednesday	Dariia Klepach	Pulmonary Hypertension in Lethal Lung Developmental Disorders: Can We Diagnose Faster and Spend Less?
2399	Poster Presentations 4	11 December 2025 Thursday	Xiaofeng Wang	Utility of Inhaled Nitric Oxide for Pulmonary Hypertension in Cyanotic Congenital Heart Disease: a Cohort Study with Propensity-Score Matching
2400	Poster Presentations 4	11 December 2025 Thursday	Xiaofeng Wang	Risk Factors for Prolonged Intensive Care Unit Stay After Pediatric Cardiac Surgery: Data From National Center for Cardiovascular Diseases in China



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2402	Poster Presentations 2	9 December 2025 Tuesday	Xiaofeng Wang	Implementation and Validation of a Comprehensive Unit-Based Safety Program To Reduce Multi-Drug-Resistant Organism Infections in a Pediatric Cardiac Icu
2403	Poster Presentations 1	8 December 2025 Monday	Auttapol Srivichean	Characteristic Flow of Different Right Ventricular Outflow Tract Morphology in Repaired Tetralogy of Fallot Patients Studied By 4D-Flow Cardiac Magnetic Resonance Images
2404	Poster Presentations 3	10 December 2025 Wednesday	Alvaro Riojas Favero	Operative Outcomes and Safety of Modified Single-Patch Versus Double-Patch Repair in Complete Atrioventricular Septal Defects: a Systematic Review and Meta-Analysis
2405	Poster Presentations 3	10 December 2025 Wednesday	Chuhao Du	Posterior Wall Thickness Associates with Outcomes After Septal Myectomy in Childhood Hypertrophic Obstructive Cardiomyopathy
2406	Poster Presentations 2	9 December 2025 Tuesday	Emine Hekim Yilmaz	Factors Affecting Survival Following Fontan Procedure: Experience From a High-Volume Center
2407	Poster Presentations 3	10 December 2025 Wednesday	Jade Boucher	Growing Up in The Cicu: From Culture Shift To Developmental Care Practice
2408	Poster Presentations 3	10 December 2025 Wednesday	Jade Boucher	Icu Liberation in Action: Empowering Bedside Staff and Families To Enhance Comfort and Prevent Delirium in The Pediatric Icu
2409	Poster Presentations 1	8 December 2025 Monday	Mingjie Zhang	Beyond The Shunt: Postoperative Right Ventricular Dysfunction and Saturation Imbalance Predict Mortality in Pulmonary Arterial Hypertension
2410	Poster Presentations 3	10 December 2025 Wednesday	Dr Jayitri Mazumdar Jayi	Palliative Intervention for Pulmonary Atresia with Ventricular Septal Defect Patients , in a Tertiary Care Hospital and Follow Up : Giving Some Rays of Hope
2411	Poster Presentations 3	10 December 2025 Wednesday	William Gerardo Calero Portero	Stenting The Ductus Arteriosus As a Short-Term Strategy To Maintain Pulmonary Circulation At The Expense of Systemic Circulation in Univentricular Heart Disease.
2412	Poster Presentations 2	9 December 2025 Tuesday	William Gerardo Calero Portero	Diffuse Hypoplasia of The Aortic Arch in a Patient with Aortic Syndrome Williams: on The Proposal of a Clinical Case.
2413	Poster Presentations 3	10 December 2025 Wednesday	Wuxia Gu	Mechanism of Pde4Dip Regulating Mitochondria in The Pathogenesis of Lvnc



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2414	Poster Presentations 4	11 December 2025 Thursday	Dr Jayitri Mazumdar Jayi	Study of Genetic Variations in Pediatric Dcm Patients in a Tertiary Care Hospital in Eastern India: a Population Based Study
2415	Poster Presentations 3	10 December 2025 Wednesday	Woan Shiang See	Recurrent Left Main Stem Occlusion in a Child with Kawasaki Disease: The Role of Surgical Patch Angioplasty with Autologous Pulmonary Trunk Patch
2416	Poster Presentations 4	11 December 2025 Thursday	Özlem Sürekli Karakuş	Subclinical Cardiac Involvement in Children with Alkaptonuria: Multimodal Assessment with Imaging and Electrophysiological Markers
2417	Poster Presentations 1	8 December 2025 Monday	Stefania Heredia Torres	Association Between Complications, Clinical Characteristics, and Ultrasound Findings in Pediatric Patients Postoperatively Undergoing Cardiovascular Surgery At The Children'S Hospital of Mexico
2418	Poster Presentations 1	8 December 2025 Monday	Catherine Quinn	Developing An Intervention To Support Parental Wellbeing Following a Fetal Congenital Heart Disease Diagnosis
2419	Poster Presentations 1	8 December 2025 Monday	Jiawen Xu	Amphiregulin Promotes Proliferation and Migration of The Damaged Endothelial Cells in Kawasaki Disease Cell Models
2420	Poster Presentations 4	11 December 2025 Thursday	Stephanie Chan	Two Aorta'S Aorta Do It.
2421	Poster Presentations 2	9 December 2025 Tuesday	Navaporn Phiphatthanatikanunt	Long-Term Outcomes Following Balloon Pulmonary Valvuloplasty in Isolated Pulmonary Valve Stenosis: a 20-Year Review From a Large Academic Tertiary Center
2422	Poster Presentations 1	8 December 2025 Monday	Maria Paula Rengifo Mosquera	Critical Congenital Heart Disease Screening in Newborns: Awareness and Implementation Among Healthcare Providers
2423	Poster Presentations 1	8 December 2025 Monday	Quang-Vinh Tran	Durability of Valved Conduits in Total Repair of Pa/Vsd: Experience From a High-Volume Center in a Developing Country
2424	Poster Presentations 4	11 December 2025 Thursday	Theenida Wannakowat	Progression of Pulmonary Symptoms in a Patient with Klinefelter Syndrome and Pulmonary Sling: a Case Report
2425	Poster Presentations 1	8 December 2025 Monday	Yuka Yamamoto	A Case of Fetal Junctional Ectopic Tachycardia Diagnosed with The Aid of Fetal Electrocardiography



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2426	Poster Presentations 3	10 December 2025 Wednesday	Balaganesh Karmegaraj	Postnatal Outcomes in Congenital Aortic Valve Abnormalities Are Predicted By Ascending Aortic Measurements and Aortic Valve Morphology.
2427	Poster Presentations 2	9 December 2025 Tuesday	Rasmia Feituri	Delayed-Onset Giant Coronary Aneurysm in 3-Years-Old with Kawasaki Disease : a Rare Case Presentation
2428	Poster Presentations 4	11 December 2025 Thursday	Ingrid Tatiana Pineda Cardenas	Recurrence of Paroxysmal Tachycardia After Ablation in Patients with Wolff-Parkinson-White Syndrome
2429	Poster Presentations 1	8 December 2025 Monday	Ingrid Tatiana Pineda Cardenas	Atrial Fibrillation As a Clinical Manifestation of Neonatal Wolff-Parkinson-White Syndrome
2430	Poster Presentations 3	10 December 2025 Wednesday	Ingrid Tatiana Pineda Cardenas	Neonatal Long Qt Syndrome
2431	Poster Presentations 4	11 December 2025 Thursday	Brian Han	Remote Patient Monitoring of Pediatric Heart Failure Patients with Consumer Wearable Devices: a Single Center Pilot Experience
2432	Poster Presentations 3	10 December 2025 Wednesday	Elie Sawan	Reassessing The Clinical Impact of Major Aorto-Pulmonary Collaterals in Transposition of The Great Arteries: The Sydney Experience
2433	Poster Presentations 3	10 December 2025 Wednesday	Jia Zheng	Retrospective Research on Pediatric Cardiac Injuries At China National Children'S Hospital
2435	Poster Presentations 3	10 December 2025 Wednesday	Ingrid Tatiana Pineda Cardenas	Noncompaction Cardiomyopathy
2436	Poster Presentations 4	11 December 2025 Thursday	Himanshi Jindal	Renal Complications After Arterial Switch Operation: Incidence, Predictors, and Clinical Impact
2437	Poster Presentations 1	8 December 2025 Monday	Jia Zheng	Changes in The Congenital Heart Disease Spectrum At China'S Children'S National Medical Center: a Review of 10-Year Data
2438	Poster Presentations 4	11 December 2025 Thursday	Hussain Bux	Immediate Outcome of Percutaneous Mitral Balloon Commissurotomy Using Inoue Balloon in Childern, Insight From Low- Income Setting
2439	Poster Presentations 4	11 December 2025 Thursday	Nikolay Karakhalis	The Role of Gene Polymorphism in Hemostatic Disorders in Children Undergoing Cardiac Surgery
2440	Poster Presentations 1	8 December 2025 Monday	Nikolay Karakhalis	Chronic Hypoxemia As a Risk Factor for Thrombotic Events in Children Who Have Undergone Cardiac Surgery



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2441	Poster Presentations 3	10 December 2025 Wednesday	Dr Sangeetha Viswanathan	Prenatal Detection of Right Pulmonary Artery To Left Atrium Communication-First Ever Large Case Series of This Rare Congenital Vascular Malformation
2442	Poster Presentations 1	8 December 2025 Monday	Tianyang Yang	A Computational Analysis of Annuloplasty in Bicuspid Aortic Valve Regurgitation
2443	Poster Presentations 3	10 December 2025 Wednesday	Worakan Promphan	Safety and Mid-Term Outcomes of Transcatheter Perimembranous Vsd Closure Using The Occlutech® Device: a Post-Approval Multicenter Study
2444	Poster Presentations 3	10 December 2025 Wednesday	Yuan He	Postoperative Hemodynamic Changes and Predictors for Lower Pulmonary Artery Pressure in Patients with Pulmonary Arterial Hypertension Associated with Atrial Septal Defect
2445	Poster Presentations 2	9 December 2025 Tuesday	Yuxing Yuan	Development and Validation of An In-Hospital Mortality Prediction Model for Pediatric Heart Failure
2446	Poster Presentations 2	9 December 2025 Tuesday	Ram Chand	Echocardiographic Findings in Patients with Tetralogy of Fallot Prior To Total Corrective Surgery Admitted At a Tertiary Care Hospital.
2447	Poster Presentations 4	11 December 2025 Thursday	Jiawen Xu	The Cgas-Sting/Stat/Tlr4 Activation Triad: Monocyte Drives Endothelial Cxcl10 Surge in Kawasaki Vascular Injury
2448	Poster Presentations 3	10 December 2025 Wednesday	John Kenneth Auguis	Navigating The Paradox of Choice: a Case Report on Nikaidoh Procedure for Complex Transposition of Great Arteries with Left Ventricular Outflow Tract Obstruction in a 9-Year-Old Child
2449	Poster Presentations 1	8 December 2025 Monday	Martin Alfonso Saldaña Becerra	Axillary Arteriovenous Fistula As Palliative Strategy in Complex Cyanotic Congenital Heart Disease: a Pediatric Series
2450	Poster Presentations 3	10 December 2025 Wednesday	Gene Paolo Janzi Sapla	Predictors of Successful Closure of Hemodynamically-Significant Patent Ductus Arteriosus (Hspda) with Ibuprofen Among Neonates in a Tertiary Hospital From 2018-2023: a Retrospective Cohort
2451	Poster Presentations 3	10 December 2025 Wednesday	Ayush Shah	Regional and Demographic Differences Amongst Ross Procedure Patients in The United States: a Pediatric Health Information System Database Study



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2452	Poster Presentations 4	11 December 2025 Thursday	Dr Ramchand	To Compare The Effect of Prophylactic Amiodarone Versus Dexmedetomidine on Reducing The Frequency of Post-Surgical Junctional Ectopic Tachycardia (Jet) Following Pediatric Open Heart Surgery.
2453	Poster Presentations 1	8 December 2025 Monday	José Luis López-Guillén	Current Practices and Perceptions on The Use of Autologous Umbilical Cord Blood in Neonatal Heart Surgery: Insights From a European Survey
2454	Poster Presentations 1	8 December 2025 Monday	Fernanda Farias	Cardiovascular Risk Profile, By Triglyceride and Glucose Index, of Non-Insulin Patients Followed At a Basic Health Unit
2455	Poster Presentations 4	11 December 2025 Thursday	Bhargavi Dhulipudi	Tracking The Twist “- a Series of Arterial Tortuosity Syndrome
2456	Poster Presentations 2	9 December 2025 Tuesday	Yannick Taverne	Minimally Invasive Pediatric Congenital Cardiac Surgery: How To Set-Up a Minimally Invasive Pediatric Program?
2458	Poster Presentations 1	8 December 2025 Monday	Masiel Barrantes Arce	A Single-Center Experience of Right Ventricular Outflow Tract Stenting for Congenital Heart Defects with Low Pulmonary Blood Flow
2459	Poster Presentations 1	8 December 2025 Monday	Seung Min Baek	Artificial Intelligence-Based Prediction of Paroxysmal Supraventricular Tachycardia in Children and Adolescents Using 24-Hour Holter Recordings During Sinus Rhythm
2460	Poster Presentations 2	9 December 2025 Tuesday	Gabriel Diaz	Hiperreactivity of Pulmonary Vasculature in Children Born and Living At High Altitude
2461	Poster Presentations 1	8 December 2025 Monday	Alistair Hustig	A Paediatric Case of Harlequin Syndrome with Peripheral Cardio-Pulmonary Bypass for Re-Do Cardiac Surgery
2462	Poster Presentations 1	8 December 2025 Monday	Vijay Mammen	Clinical, Laboratory and Echocardiographic Parameters Suggestive of Multi-System Inflammatory Syndrome in Children At a Tertiary Hospital in South Africa
2463	Poster Presentations 1	8 December 2025 Monday	Nafie Macarimbang	Double Jeopardy in a Neonate: Acute Limb Ischemia Following Damus-Kaye-Stansel Procedure
2464	Poster Presentations 1	8 December 2025 Monday	Pak-Cheong Chow	An Unusual Cause of Dilated Coronary Sinus in a Foetus Illustrated By Stic Image: Case Report and Literature Review



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2465	Poster Presentations 3	10 December 2025 Wednesday	Yuki Kawasaki	International Advancement in Fetal Cardiology: Activity Report From The Fetal Heart Society Global Affairs Committee
2467	Poster Presentations 2	9 December 2025 Tuesday	Pietro Sciacca	Cardiac Troponins in Neonates with Congenital Parvovirus B19 Infection: a Marker of Myocardial Injury?
2468	Poster Presentations 1	8 December 2025 Monday	Monisha Madanmohan	Breaking The Bottleneck: a Dual Draining Solution To Total Anomalous Pulmonary Venous Connection
2469	Poster Presentations 2	9 December 2025 Tuesday	Manfred Marx	Epidemiology of Pediatric Inherited Arrhythmogenic Diseases Under Real-World Conditions: Findings From a Ten-Year Longitudinal Study in Eastern Austria
2471	Poster Presentations 1	8 December 2025 Monday	Pietro Sciacca	Acute Mitral Regurgitation After Appendectomy in a Child: Possible Streptococcus Pneumoniae Endocarditis
2472	Poster Presentations 3	10 December 2025 Wednesday	Pietro Sciacca	Pediatric Rheumatic Carditis in a Supposed Low-Incidence Country: a Diagnostic Challenge That Still Exists
2473	Poster Presentations 4	11 December 2025 Thursday	Saurabh Kumar Gupta	Vsd-Prove: Interim Results of Surgical Closure of Large Vsd with Severe Pah in Children Older Than 2 Years
2474	Poster Presentations 4	11 December 2025 Thursday	Chang Liu	Serum Endocan As a Dual-Function Biomarker in Kawasaki Disease: Early Diagnostic Potential and Prediction of Coronary Arterial Aneurysms
2475	Poster Presentations 4	11 December 2025 Thursday	Chang Liu	The Utility of Serum Sesn2 Levels in The Early Diagnosis of Kawasaki Disease and Prediction of Coronary Artery Lesions
2476	Poster Presentations 3	10 December 2025 Wednesday	Yumin Zhong	Prenatal Cardiovascular Assessment By Fetal Cardiac Magnetic Resonance Imaging Using Doppler-Ultrasound Gating: A Preliminary Study
2477	Poster Presentations 4	11 December 2025 Thursday	Maria Fernanda Silva Jardim	Waitlist Outcome of Pediatric and Congenital Heart Disease Heart Transplant in The Largest Reference Center in Brazil
2478	Poster Presentations 4	11 December 2025 Thursday	Riyan Shetty	Utilizing a Novel Machine-Learning(MI)-Enabled Approach To Predict Survival After Intra-Hospital Cardiac Arrest(Ihca) In Children Undergoing Surgery for Congenital Heart Disease(Chd) : An Affordable , Accessible 'Prayash'(Predicting Recovery Post-Arrest in Young Children After Surgery for Heart)' From Southern India



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2479	Poster Presentations 1	8 December 2025 Monday	Konstantin Drozdovski	Clinical Results of Beating-Heart Pulmonary Homografts in Pediatric Cardiac Surgery
2480	Poster Presentations 2	9 December 2025 Tuesday	Cinthia Carolina Yanes Sanabria	Interrupted Aortic Arch Repair: 15 Years of Surgical Experience in Pediatric Patients Operated At The Ignacio Chávez National Institute of Cardiology Yanes Sanabria, Cc. Cervantes Salazar, Jl. Ortega-Zhindón, Db. Calderón Colmenero, Je. Hernández García, Yc. Pediatric Cardiology and Congenital Heart Surgery Service, Ignacio Chávez National Institute of Cardiology, Mexico City, Mexico
2482	Poster Presentations 4	11 December 2025 Thursday	Vaishnavi Sabarigirivasan	Reframing Myocardial Architecture in Tetralogy of Fallot: a 3D, Region-Specific Approach Using Hierarchical Phase-Contrast Tomography
2483	Poster Presentations 2	9 December 2025 Tuesday	Zhiyuan Zhu	Comparative Machine Learning Modeling of Resting Energy Expenditure Estimation in Mechanically Ventilated Children After Cardiac Surgery
2484	Poster Presentations 3	10 December 2025 Wednesday	Zhiyuan Zhu	Machine Learning Prediction of Early Severe Cardiac Adverse Events After Congenital Heart Disease Surgery in Children
2485	Poster Presentations 4	11 December 2025 Thursday	Chenyu Li	The Association Between a Rigorous Integrated Treatment Model and Improved Hospital Outcomes in Neonates with Critical Congenital Heart Disease
2486	Poster Presentations 3	10 December 2025 Wednesday	Chenyu Li	Postoperative Unplanned Icu Readmission in Children with Congenital Heart Disease: a Single-Center Retrospective Case-Control Study Based on Propensity Score Matching
2487	Poster Presentations 2	9 December 2025 Tuesday	Rafael Fraire	Improved Survival in Hypoplastic Left Heart Syndrome Following Implementation of a Standardised Perioperative Care Bundle: a Single-Centre Experience
2488	Poster Presentations 4	11 December 2025 Thursday	Attilio Lotto	Surgical Management and Outcomes of Double-Inlet Left Ventricle and Tricuspid Atresia with Transposition of Great Arteries: 25 Years' Experience
2489	Poster Presentations 1	8 December 2025 Monday	Loice Mutai	Development of Paediatric Cardiac Surgery in Kenya



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2491	Poster Presentations 1	8 December 2025 Monday	Vivek Bagaria	A Propensity Matched Comparison of Melody and Mechanical Valve As Prosthesis for Mitral Valve Replacement in Children for Mitral Valve Replacement in Children
2492	Poster Presentations 2	9 December 2025 Tuesday	Maria Pérez-Rodríguez	Early Identification of High-Risk Tetralogy of Fallot Patients Using Qrs Duration Dynamics
2494	Poster Presentations 2	9 December 2025 Tuesday	Ajay J. Iyengar	Ethnic Disparities in Outcomes After The Fontan Procedure in Aotearoa New Zealand
2495	Poster Presentations 1	8 December 2025 Monday	Cinthia Carolina Yanes Sanabria	Case Report: Right Lung Hypoplasia Vs. Right Pulmonary Vein Agnesia Yanes Sanabria, Cc. Miranda Chávez, Io. Trujeque Ruiz, Al. Vázquez Martínez, Rm. García Montes, Ja. Suarez Díaz, Fa. Pediatric Cardiology Service of The Ignacio Chávez National Institute of Cardiology, Mexico City, Mexico.
2496	Poster Presentations 4	11 December 2025 Thursday	Ai Soon Ling	When It'S Not a Pavm: Superior Sinus Venosus Asd with Overriding Svc in a Hypoxicemic Neonate with Trisomy 21
2497	Poster Presentations 3	10 December 2025 Wednesday	Safak Alpat	Pediatric Heart Transplantation in Patients with Arrhythmogenic Right Ventricular Dysplasia: Single Center Experience
2498	Poster Presentations 3	10 December 2025 Wednesday	Kaizhi Liang	Machine Learning-Based Prognostic Model: Insights Into Two - Year Persistence of Coronary Artery Aneurysms in Kawasaki Disease
2499	Poster Presentations 4	11 December 2025 Thursday	Mustafa Yilmaz	Vsd Downsizing Technique in Complete Avsd
2500	Poster Presentations 2	9 December 2025 Tuesday	Mustafa Yilmaz	Minimally Invasive Correction of Percutaneous Device Complications
2501	Poster Presentations 3	10 December 2025 Wednesday	Mustafa Yilmaz	Potpourri of Surgical Procedures Utilized in Fontan Failure
2502	Poster Presentations 4	11 December 2025 Thursday	Soo In Jeong	Unsustainable and Overworked: Unpacking The Challenges Faced By Pediatric Cardiologists and Cardiac Surgeons in Korea
2503	Poster Presentations 3	10 December 2025 Wednesday	Jaedvara Thanakitcharun	Myocarditis Or Malnutrition? When Thiamine Deficiency Imitates Myocarditis in Two Simultaneous Cases: a Diagnostic Challenge



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2505	Poster Presentations 3	10 December 2025 Wednesday	Bana Naser Agha	Ischemic/Reperfusion Pulmonary Edema After Late Repair of Tetralogy of Fallot: Case Series and Literature Review
2506	Poster Presentations 3	10 December 2025 Wednesday	Scott Kendall	Paediatric Cardiomyopathy in Northern Ireland From 2003-2025 Characteristics and Clinical Outcomes
2507	Poster Presentations 4	11 December 2025 Thursday	Rajesh Kumar Ramaswamy	Transcatheter Management of Post Pa Banding for Swiss Cheese Vsd
2508	Poster Presentations 4	11 December 2025 Thursday	Rajesh Kumar Ramaswamy	Transcatheter Closure of Residual Abernathy Shunt with Significany Neurodevelopmental Outcome
2509	Poster Presentations 4	11 December 2025 Thursday	Rajesh Kumar Ramaswamy	Virtual Reality Guided Lvad Implantation in Pediatric Patient : Valuable Pre Surgical Tool
2510	Poster Presentations 4	11 December 2025 Thursday	Rajesh Kumar Ramaswamy	Tpvi with Lpa Stenting in Case of Post Icr with Hypoplastic Lpa, a Difficult Subset in Terms of Valve Positioning.
2511	Poster Presentations 4	11 December 2025 Thursday	Rajesh Kumar Ramaswamy	Transjugular Asd Device Closure in Cases of Interrupted Ivc - Single Centre Study
2512	Poster Presentations 4	11 December 2025 Thursday	Palina Marakhouskaya	Virtual Stenting As a Method for Optimizing Right Ventricular Outflow Tract Stenting Prior To Radical Correction of Tetralogy of Fallot in Children
2513	Poster Presentations 1	8 December 2025 Monday	Qinnan Chen	Association Between Hospitalization Costs and Perioperative Factors in Congenital Heart Disease Surgery
2514	Poster Presentations 1	8 December 2025 Monday	Orla Megraw	'My Life with Down Syndrome': Comparing Quality of Life of Individuals with Down Syndrome Aged 14-35 with and Without Congenital Heart Disease
2515	Poster Presentations 2	9 December 2025 Tuesday	Orla Megraw	Comorbidities in Adults with Down Syndrome, with and Without Congenital Heart Disease
2516	Poster Presentations 1	8 December 2025 Monday	Yaqi Tang	Correlation Analysis Between The Incidence of Patent Ductus Arteriosus and Necrotizing Enterocolitis in Preterm Infants
2517	Poster Presentations 4	11 December 2025 Thursday	Yaqi Tang	The Change In Pediatric Subject Symptoms During The Covid-19 Pandemic In China: An Increase In Cardiac Consultation



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2518	Poster Presentations 2	9 December 2025 Tuesday	Nanjun Zhang	Inflammatory Reaction in The Acute Phase of Kawasaki Disease May Better Predict Chronic Cardiac Dysfunction Than Coronary Artery Lesions
2519	Poster Presentations 2	9 December 2025 Tuesday	Zubo Wu	Critical Predictors of Heart Transplant Necessity in Children with Advanced Dcm
2520	Poster Presentations 3	10 December 2025 Wednesday	Nanjun Zhang	Potential Predictive Value of Myocardial Strain and Strain Rate for Late Gadolinium Enhancement in Children with a History of Kawasaki Disease
2522	Poster Presentations 2	9 December 2025 Tuesday	Milan Prsa	Ferumoxytol-Enhanced 4D Flow MRI Improves Internal Consistency of Flow Measurements in Children with Congenital Heart Disease
2523	Poster Presentations 4	11 December 2025 Thursday	Marcelo Cardarelli	The Global Costs and Costs-Effectiveness of Pediatric Cardiac Surgery
2524	Poster Presentations 1	8 December 2025 Monday	Wenlei Li	Analysis of Surgical Outcomes of Unilateral Pulmonary Artery of Ductal Origin
2525	Poster Presentations 2	9 December 2025 Tuesday	Muhammad Gilang Dwi Putra	Diagnostic Accuracy of AI-Assisted Auscultation and ECG for Congenital Heart Disease Detection in Pediatric Populations: a Systematic Review and Meta-Analysis
2526	Poster Presentations 1	8 December 2025 Monday	Xianmin Wang	Analysis of Influencing Factors of Diagnostic Differences Between Pre- and Intraoperative Transthoracic Echocardiography in Patent Ductus Arteriosus Intervention
2527	Poster Presentations 1	8 December 2025 Monday	Claudio Capelli	Computational Simulation for Preoperative Planning for Harmony™ Valve in a Patient Who Do Not Meet Recommended Oversizing Criteria on The Screening Perimeter Plot
2528	Poster Presentations 2	9 December 2025 Tuesday	Anton Avramenko	Methods of Aortic Valve Replacement in Children and Their Long-Term Outcomes
2529	Poster Presentations 2	9 December 2025 Tuesday	Ruifeng Guo	Heterogeneity in Desmoplakin Cardiomyopathy: Two Case Reports
2530	Poster Presentations 3	10 December 2025 Wednesday	Sulaima Albinni	Rarities in Rare Diseases - Our Experience with Pulmonary Veno -Occlusive Disease
2531	Poster Presentations 2	9 December 2025 Tuesday	Rogerio Andalaf	Diagnostic and Therapeutic Approach To Fascicular Tachycardia in Pediatrics: Description of a 10-Case Series



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2532	Poster Presentations 3	10 December 2025 Wednesday	Lincai Ye	Spatiotemporal Atlas of Pressure Overload-Dominated Right Ventricular Maturation
2533	Poster Presentations 1	8 December 2025 Monday	Rodolfo Amstein	Assessing The Effects of Weight-Truncated Body Surface Area on Cardiac Structure Standardization in Overweight and Obese Children
2534	Poster Presentations 1	8 December 2025 Monday	Alistair Hustig	A Neonate with Adams Oliver Syndrome Requiring Hybrid-Type Norwood Cardiac Surgery
2535	Poster Presentations 4	11 December 2025 Thursday	Alistair Hustig	Where Did The Murmur Go? Was It The Anaesthetist?
2536	Poster Presentations 3	10 December 2025 Wednesday	Junwen Deng	Preoperative Nursing Care of a Neonate with Pa/Ivs Combined with Right Ventricular Dependent Coronary Circulation
2537	Poster Presentations 3	10 December 2025 Wednesday	Bijesh Viswambaran	Percutaneous Fontan Went Wrong-Successfully Bailed Out
2538	Poster Presentations 3	10 December 2025 Wednesday	Kaizhi Liang	Prognostic Model for Regression of Coronary Artery Aneurysms in Kawasaki Disease: Evidence From a Three-Year Follow-Up Study in Southwest China
2539	Poster Presentations 4	11 December 2025 Thursday	Bijesh Viswambaran	Transcatheter Closure of Gerbode Defect
2541	Poster Presentations 3	10 December 2025 Wednesday	Nabeel Valappil Faisal	Persistent Distress After Repair: The Hidden Vein Behind a Baby'S Recovery
2542	Poster Presentations 3	10 December 2025 Wednesday	Runzhang Liang	Proximity Barcoding Assay Reveals Dynamic Plasma Exosome Protein Profiles and Subpopulation Characteristics in Patients Undergoing Transcatheter Pulmonary Valve Replacement
2543	Poster Presentations 1	8 December 2025 Monday	Paola Maria Martinez Alvarenga	“Turning Back The Clock: How Early Must We Intervene for Functional Recovery in a Pediatric Patient with Cctga and Advanced Av Block After Timely Dual-Chamber Pacing”
2544	Poster Presentations 2	9 December 2025 Tuesday	Zhiyu Feng	Essential Role of Nono-Hoxa1-Wnt Axis in Cardiomyocyte Differentiation and Maturation
2545	Poster Presentations 4	11 December 2025 Thursday	Yuan Gao	Zmiz2 Drives Cardiomyocyte Differentiation Via Foxm1 Isoform Regulation



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2546	Poster Presentations 2	9 December 2025 Tuesday	Runzhang Liang	Mid-Term Outcomes of Mechanical Pulmonary Valve Replacement in Patients with Congenital Heart Malformations
2547	Poster Presentations 4	11 December 2025 Thursday	Miao Hou	The Characteristics and Impact of Accessory Renal Artery on Target Organ Damage in Children with Primary Hypertension
2548	Poster Presentations 3	10 December 2025 Wednesday	Yuze Liu	Neonatal Cardiac Surgery: 20-Year Experience From Fuwai Hospital
2550	Poster Presentations 1	8 December 2025 Monday	Alexandre George	Berlin Heart Explantation for Myocardial Recovery: a Three-Case Series
2551	Poster Presentations 4	11 December 2025 Thursday	Danah Mae Arzadon	The Use of Sirolimus Therapy in Neonate with Tuberous Sclerosis Complex: a Case Report
2552	Poster Presentations 4	11 December 2025 Thursday	Shaojie Min	Variants in Myrf Cause Congenital Heart Disease in Humans and Epicardial Defects in Mice
2553	Poster Presentations 3	10 December 2025 Wednesday	Xianghui Huang	Metabolomic Analysis of Congenital Heart Disease with Neurological Developmental Abnormalities in Children Carrying Chromodomain Helicase Dna-Binding Protein 7 Mutations
2554	Poster Presentations 4	11 December 2025 Thursday	Siyu Sun	The Role of Chd7 Gene Abnormalities in The Occurrence of Congenital Heart
2555	Poster Presentations 3	10 December 2025 Wednesday	Pui Wah Hui	Pregnancy with Maternal and Fetal Left Ventricular Non-Compaction
2556	Poster Presentations 4	11 December 2025 Thursday	Yaru Cui	Research on Myocardial Motion Characteristics in Children with (Atypical) Complete Left Bundle Branch Block Abstract
2557	Poster Presentations 4	11 December 2025 Thursday	Abdul Malik Sheikh	Transcatheter Closure of Severe Mitral Paravalvular Leak in a Patient with Long-Standing Ball-And-Cage Valve Following Infective Endocarditis
2558	Poster Presentations 1	8 December 2025 Monday	Dolunay Gürses	Cardiac Function Recovery Following Adenotonsillectomy in Children with Adenotonsillar Hypertrophy
2559	Poster Presentations 2	9 December 2025 Tuesday	Abdul Malik Sheikh	Emergency Pacing Through Umbilical Venous Route in Neonate with Complete Heart Block



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2560	Poster Presentations 3	10 December 2025 Wednesday	Sangeetha Viswanathan	Outcome of Antenatally Detected Isolated Interruption of Inferior Vena Cava
2561	Poster Presentations 3	10 December 2025 Wednesday	Mustafa Yilmaz	Papvd Repair in Adults: Comparison of Minimally Invasive and Conventional Techniques.
2562	Poster Presentations 4	11 December 2025 Thursday	Jiayuan Huang	Terminal-Stage Dilated Cardiomyopathy Effectively Improved By Pulmonary Artery Banding in a Child
2563	Poster Presentations 4	11 December 2025 Thursday	Pooja Sinha	Tweaking Cmr for Pediatrics – The Why, How, and When for Pediatric Cardiologists
2565	Poster Presentations 3	10 December 2025 Wednesday	Joanna Dangel	Prenatal Diagnosis and Management of Fetal Ventricular Tachycardia Associated with Hemodynamic Compromise
2566	Poster Presentations 1	8 December 2025 Monday	Dolunay Gürses	Candidate Gene Variants in Pediatric Bicuspid Aortic Valve: Findings From Whole Exome Sequencing
2568	Poster Presentations 2	9 December 2025 Tuesday	Shuhei Yoshida	Clinical Profiles and Outcomes of Long-Stay Patients with Congenital Heart Disease in Paediatric Intensive Care Unit
2569	Poster Presentations 2	9 December 2025 Tuesday	Wilhelm Lichtenberg	Encouraging Investment Funding for Sustainable Cardiac Surgery in Sub-Saharan Africa By Defining and Measuring Social Return on Investment.
2570	Poster Presentations 2	9 December 2025 Tuesday	Mildreth Albores Valenti	How Aberrant Can a Blood Vessel Be?
2571	Poster Presentations 3	10 December 2025 Wednesday	Yao Lin	Radiofrequency Catheter Ablation for Summit Region Ventricular Premature Contractions in a Pediatric Patient: a Case Report
2573	Poster Presentations 4	11 December 2025 Thursday	Dolunay Gürses	Serum Tenascin-C and Osteopontin in Mis-C: Predicting Cardiac Involvement and Disease Progression
2575	Poster Presentations 4	11 December 2025 Thursday	Weidan Chen	Pulmonary Artery Banding and Atrial Septostomy for Dilated Cardiomyopathy in Infants and Children
2576	Poster Presentations 3	10 December 2025 Wednesday	Shinhyeung Kwak	Intracardiac Echocardiography Outperforms Conventional Imaging in Prosthetic Pulmonary Valve Endocarditis: Three Case Reports
2577	Poster Presentations 1	8 December 2025 Monday	Xiaxia Xiong	Clinical Analysis of The Application of Temporary Cardiac Pacemakers in The Perioperative and Postoperative Management of Pediatric Congenital Heart Disease Surgery



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2578	Poster Presentations 4	11 December 2025 Thursday	Yao Lin	Takayasu Arteritis Presenting As Acute Myocardial Infarction: a Case Report
2579	Poster Presentations 1	8 December 2025 Monday	Yanyan Liu	An Unusual Case of Progressive Cardiac Conduction Disorder Onset with Wide Qrs Wave Tachycardia
2580	Poster Presentations 3	10 December 2025 Wednesday	Timucin Sabuncu	Mechanical, Bioprosthetic, and Transcatheter Pulmonary Valve Replacement: Is The Mechanical Era Over? Single-Center Outcomes
2582	Poster Presentations 3	10 December 2025 Wednesday	Alper Guzeltas	Percutaneous Pulmonary Valve Implantation with Venus P-Valve Without Long Sheath
2583	Poster Presentations 4	11 December 2025 Thursday	Lasya Reddy	Primary Fontan Operation Beyond Childhood: Challenges and Early Outcomes in Adults At a Tertiary Cardiac Centre in Northern India
2584	Poster Presentations 1	8 December 2025 Monday	Lulu Suet Wing Chung	Awake Ecmo in Paediatric Patients Bridging To Early Rehabilitation: a Case Series
2585	Poster Presentations 2	9 December 2025 Tuesday	Avvayyam Rattan	Long-Term Outcomes After Surgical Repair of Alcapa in Infants and Children: a 16-Year Experience From a Tertiary Center in a Developing Country
2586	Poster Presentations 4	11 December 2025 Thursday	Shuran Shao	Risk Factors Associated with Right Ventricular Dysfunction in Children with Duchenne Muscular Dystrophy
2587	Poster Presentations 4	11 December 2025 Thursday	Fengqun Mao	Surgical Repair of Supravalvular Aortic Stenosis in Children with Williams Syndrome: a 20-Year Experience
2588	Poster Presentations 2	9 December 2025 Tuesday	Jiaojiao Wan	Efficacy of Pulmonary Artery Banding in Pediatric End-Stage Dilated Cardiomyopathy: a Case Series and Literature Review
2589	Poster Presentations 1	8 December 2025 Monday	Elena Talalaeva	A Case of Successful Surgical Repair of The Anomalous Single Coronary Artery From Right Pulmonary Artery in An Infant
2590	Poster Presentations 1	8 December 2025 Monday	Joana Pimenta	Arrhythmic Storm in An Infant with Sars-Cov-2 Infection: From Ecmo To Pacemaker
2591	Poster Presentations 2	9 December 2025 Tuesday	Aikerim Zhanatkyzy	Fetal Detection of a Coronary Artery Fistula Between The Left Main Coronary Artery with The Right Atrium: a Case Report.
2592	Poster Presentations 4	11 December 2025 Thursday	Himanshi Jindal	Successful Rescue of Acute Fontan Failure with Va Ecmo in a Child with Massive Pleural Effusion



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2593	Poster Presentations 4	11 December 2025 Thursday	Godwin Sharau	Tanzania and Zambia South-South Collaboration: Saving Hearts Across Borders
2594	Poster Presentations 2	9 December 2025 Tuesday	Zuzanna Powichrowska	Fontan Anatomy Optimization Leading To Successful Management of Protein-Losing Enteropathy: a Case Report
2595	Poster Presentations 4	11 December 2025 Thursday	George Ekem-Ferguson	Psychological Distress and Its Associated Factors Among Parents of Children with Congenital Heart Disease: a Cross-Sectional Mixed Method Study At The National Cardiothoracic Center, Ghana
2596	Poster Presentations 3	10 December 2025 Wednesday	Barnabe Rocha	Role of Hybrid Strategy and Bilateral Pulmonary Artery Banding in Current Practice
2597	Poster Presentations 1	8 December 2025 Monday	Margaret Butler	Aggressive Surgical Management of Ultra-High Risk Tracheal and Cardiac Pathology: How Much Is Too Much?
2599	Poster Presentations 4	11 December 2025 Thursday	Kaiyu Zhou	Prenatal Treatment for Isolated Immune-Mediated Second-Degree Atrioventricular Block
2600	Poster Presentations 2	9 December 2025 Tuesday	Chuan Wang	Gadolinium-Enhanced Hierarchical Intelligent Assessment System for Advanced Myocardial Myocardium Based on Multimodal Cardiac Data
2602	Poster Presentations 3	10 December 2025 Wednesday	Jun Gao	One Case of Memory Degradable Absorbable Pfo Occluder Followed Up By Ultrasound After Interventional Occlusion
2603	Poster Presentations 2	9 December 2025 Tuesday	Huifeng Zhang	Mid To Long-Term Outcomes and Risk Factor Analysis for Fontan Patients From Single Center Study
2605	Poster Presentations 2	9 December 2025 Tuesday	Shuhui Wang	Development and Validation of An Interpretable Prediction Model for IgG-Resistant Kawasaki Disease: a Multicenter Prospective Cohort Study
2606	Poster Presentations 3	10 December 2025 Wednesday	Zhiheng Liu	Preliminary Study on The Role of Neutrophils in Coronary Artery Lesions of Kawasaki Disease
2607	Poster Presentations 3	10 December 2025 Wednesday	Chuan Wang	Mid-Term Follow Up Study on Neuromotor Function and Cardiac Deformations in Survivors of Fetal Supraventricular Arrhythmias.
2608	Poster Presentations 4	11 December 2025 Thursday	Li Zhou	Prenatal Intervention Study of Fetal Supraventricular Tachycardia.



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

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WORLD CONGRESS
OF PEDIATRIC
CARDIOLOGY AND
CARDIAC SURGERY

ABSTRACT PRESENTATIONS SCHEDULE

Abstract No	Session Name	Presentation / Display Date	Presenter Name	Presentation Title
2609	Poster Presentations 4	11 December 2025 Thursday	Shuhui Wang	Value of Dynamic Changes in Inflammatory Biomarkers for Predicting Intravenous Immunoglobulin Resistance in Children with Kawasaki Disease
2610	Poster Presentations 4	11 December 2025 Thursday	Shuhui Wang	To Investigate The Changes and Clinical Significance of Peripheral Blood T Lymphocyte Subsets in Children with Kawasaki Disease Based on Single-Cell Transcriptome Sequencing Technology
2612	Poster Presentations 4	11 December 2025 Thursday	Craig Sable	Transcatheter Patent Ductus Arteriosus Closure in Premature Neonates: a Large Single Center Experience At a Community Delivery Hospital
2613	Poster Presentations 3	10 December 2025 Wednesday	Craig Sable	Outcomes After Neonatal Cardiopulmonary Bypass Surgery At a Single Small To Moderate Size Center: a 10-Year Experience
2614	Poster Presentations 1	8 December 2025 Monday	Ying He	An Interpretable Machine Learning-Based Online Tool for Early Prediction of Coronary Artery Damage Risk in Kawasaki Disease: Development and External Validation
2615	Poster Presentations 1	8 December 2025 Monday	Pak-Cheong Chow	Aortic Root Replacement (Arr) in Repaired Tetralogy of Fallot (Tof): Case Series and Implications on Management
2616	Poster Presentations 4	11 December 2025 Thursday	Guocheng Shi	Team-Based Mode of Regionalized Care for Congenital Heart Disease in a Resource-Limited Setting
2617	Poster Presentations 2	9 December 2025 Tuesday	Xicheng Deng	Efficacy and Safety of Aortic Cross-Clamp Using a Tourniquet Versus Routine Cross-Clamp in Pediatric Minimally Invasive Open-Heart Surgery
2618	Poster Presentations 1	8 December 2025 Monday	Guocheng Shi	Artificial Intelligence-Augmented Surgical Planning in Total Anomalous Pulmonary Venous Connection: a Pilot Study
2619	Poster Presentations 1	8 December 2025 Monday	Zheng Dou	A Decade of Arterial Switch Operations for Tga-Vsd: Surgical Timing, Outcomes, and Key Predictors
2620	Poster Presentations 4	11 December 2025 Thursday	Tso Wwy	The Neurodevelopmental Outcomes of Children with Congenital Heart Diseases At Risk of Acquired Brain Injury